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ABSTRACT

Presenting state demographic data from the 1990 Census, this report provides information on the characteristics of Oregon residents 16 years and older who lack a high school diploma or equivalent and are not enrolled in school. The first part of the report provides a discussion of methodology and results and indicates that data were gathered from three tapes: a summary file by block group, a summary file by census tract, and a file of raw Census data. This section also provides the following data: (1) 381,905 Oregonians, or 17.5% of the total population 16 and over, did not have a diploma or equivalent and were not enrolled in school; (2) while the state's non-whites and Hispanics comprised 8.2% of the total population 16 and over, they accounted for 17.5% of the total number of undereducated residents; (3) Hispanics alone comprised 11.8% of the undereducated group, although they made up only 3.3% of the total state population 16 and over; (4) nearly one-third of Oregonians aged 60 and over lacked a high school degree or equivalent; (5) 20% of the undereducated adults were at or below the poverty level; and (6) nearly one-third of the population of Hood River, Jefferson, and Lake counties aged 18-24 were undereducated. The bulk of the report consists of three appendixes providing data from the 1990 Census, including geographies for Oregon Community Colleges; public use microdata sample tables for levels of educational attainment by age, race/ethnicity, English-speaking ability, and poverty level by county; and non-high school graduates by gender, by county, by age, and by district. (KP)

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Educational Attainment of Adults in Oregon: What the 1990 Census Tells Us

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Executive Summary

According to the 1990 Census, 381,905 Oregonians, or about 17.5% of the total population aged 16 and over were "undereducated." Undereducated is defined as those people not having a high school degree or equivalent, and not enrolled in school. This percentage and number compares to 24.1% (463,030) and 25.4% (523,834) found in earlier studies conducted using 1980 and 1970 census data, respectively. Oregon's figure is less than the 20% rate reported in 1990 for the United States.

While the decrease in the number and percentage of Oregon's undereducated adult population is certainly a positive trend, there remain areas of concern. For example:

- While Oregon's minority (i.e., non-white and/or Hispanic) population aged 16 and over in 1990 represented about 8.2% of the total population in this age group, they accounted for 17.5% of the total undereducated.
- 61.7% of Oregon's population of "Hispanic Origin" were undereducated compared to 45.2% nationally.¹ While representing only 3.3% of the total state population aged 16 and over, Hispanics comprised 11.8% of the total undereducated population in Oregon.
- Nearly 12% of the undereducated indicated that English was not their primary language. Of these, 38% described their ability to speak English as "Not Well," or "Not at All."
- A recent national study found that those without a high school degree had average monthly earnings of \$492, a *decrease* of 5% over that reported in 1987 when adjusted for inflation.² In comparison, the study found that a high school graduate's average monthly earnings were \$1,077 in 1990, and \$1,060 in 1987. Nearly 40% of Oregon's undereducated were under 45 years of age, and *if* employed, will likely experience 20 to 50 years of decreased *and decreasing* earning potential.
- Nearly 1/3 of Oregonians 60 years of age and over lacked a high school degree or equivalent.
- 20% of the undereducated adults were reported at or below 100% of the poverty level. Of these, 36% had completed less than 9 years of school.
- More than 15% of Oregon's population aged 18-24 were undereducated. Statewide, 17% of males in this age category were undereducated compared to 14% of the females. Of particular note, nearly 1/3 of the population of Hood River, Jefferson, and Lake counties aged 18-24 were undereducated. More than 40% of Hood River county males did not have a high school degree or equivalent and were not enrolled in school.

In summary, census data suggest that overall improvement is being made in reducing the number and percentage of Oregonians lacking a high school degree or high school equivalency. Adult Basic Education programs, run through the state's community college system, can certainly take some of the credit for this significant improvement over the last decade. However, census figures also point to the need for increased efforts by educational leaders, the legislature, and others to target service to specific segments of the population. Those segments include people of color, people with limited English-speaking ability, people in poverty, people in particular age categories, and those in counties with very high rates.

Introduction

In 1973, and again in the early 1980s, the Office of Community College Services published results of census data relating to the educational attainment, specifically earning of a high school degree or equivalent, by adults 16 years of age and older. The publications, titled "Oregon's Undereducated Adults" included summaries from the 1970 and 1980 censuses, both by counties and by community college districts.

This document updates the earlier publications with data from the 1990 Census. In addition to county and district summaries, descriptive demographic data was also taken from the 1990 Public Use Microdata Sample (PUMS).

The primary purpose of this report is to describe who Oregon's undereducated adults are through various demographic breakdowns, and where they are by presenting breakdowns by counties, PUMS areas, and community college districts. Educational providers and leaders, the legislature, and others should find this information helpful for planning delivery of services to this segment of the population. In addition, by recognizing the characteristics and geographic locations of the undereducated as portrayed by the 1990 Census "snapshot," perhaps a more proactive approach can be targeted towards those likely to join the future ranks of the undereducated.

A secondary purpose of this report is to provide an educational attainment profile by county and by community college district for the adult population aged 25 and over.

Methodology

The Center for Population Research and Census, which is within Portland State University's School of Urban and Public Affairs, was contracted to process 1990 census data from three main sources: 1) Summary Tape File 3 (STF3); 2) Summary Tape File 4 (STF4); and 3) Public Use Microdata Sample (PUMS). Brief descriptions of these sources follow:

1. Summary Tape File 3 (STF3) contains data that was gathered from approximately 1-in-6 housing units in urban areas, and 1 in 2 rural areas, in the state. The smallest geographic unit for which data are available from STF3 is the "block group," which are portions of census tracts.

The "long form" questionnaires from which STF3 data were derived included questions dealing with socioeconomic attributes. Resulting data was then weighted to represent the total population. Specific data gleaned from this source included highest educational attainment of the population aged 25 and over, broken down by race and by county. In addition, the Center for Population Research and Census aggregated this data by community college district. Many community college districts transcend county boundaries. For example, Central Oregon's district includes all of Crook, Deschutes, and Jefferson counties, and *portions* of Klamath and Lake counties. For these portions, PSU researchers overlaid district maps with census tract boundaries to insure that only those areas within the district were included. Appendix A lists each community college district, and a description of the census tracts used.

2. Summary Tape File 4 (STF4) contains more detailed summary tables than those available from STF3. The smallest geographical unit for which data are available is the census tract that encompasses multiple block groups. STF4 provides more detail than STF3 because by aggregating data at a higher level (i.e., census tract), more reliable estimates are possible when cross tabulation is done, than would be possible if smaller sample block groups were used for basing estimates. For example, if the census happened to sample a member of a particular minority group in a rural area block group who had a Ph.D., population estimates

for that minority group in the area would likely be skewed, than if aggregation at the higher census tract level had been done.

3. Unlike STF3 and STF4 which present data only in summary *tables*, the Public Use Microdata Sample (PUMS) consists of *raw* data gathered from a sample of those who completed the "long form" census questionnaire. Thus, this file contains complete questionnaire responses from about 5% of the total households in Oregon. 1990 PUMS data was reported for 15 separate areas in the state that had populations of at least 100,000.

A basic principle regarding content and use of Bureau of Census data products, is that the various sources are capable of providing *increasing* levels of detail as one moves from a total 100% count to a sampling procedure. For example, while Summary Tape File 1 (STF1) provides highly accurate general population counts through a 100% count, the "short form" questionnaire employed to gather data does not include detailed educational and other socioeconomic questions. To gather this, in addition to the short form, a representative sample of the total population received a "long form" questionnaire and responses were used for producing estimates for the total population. Similarly, PUMS data, while capable of allowing greater educational detail, aggregates such data for areas with populations greater than, or equal to 100,000. Thus, the cities of Portland and Eugene constitute separate PUM areas or "PUMAs"; in contrast, PUMAs for sparsely populated areas of eastern Oregon typically include multiple counties.

Please Note: As discussed above, census sources employed different methodologies; therefore, minor variations can be expected in numbers and/or percentages reported.

Results and Discussion

According to the 1990 Census, 381,905 Oregonians, or about 17.5% of the total population aged 16 and over were "undereducated." This percentage and number are a substantial improvement over the 24.1% (463,030) and 25.4% (523,834) figures found in earlier studies conducted using 1980 and 1970 census data, respectively. Oregon's percentage compares favorably to the 20% figure reported in 1990 for the United States.

While the decrease in Oregon's undereducated is certainly a positive development, one must examine the characteristics of the undereducated segment to note a number of areas of concern.

First, Table 1 shows that about 83% of the undereducated were "White -- Not of Hispanic Origin." However, Whites comprised nearly 92% of Oregon's population aged 16 and over in 1990. Thus, while the large numbers are certainly of concern, this group was not over-represented when compared to the general population.

A second area of concern is that the undereducated ranks were over-represented by people of color. For example, while Oregon's minority (i.e., non-white and/or Hispanic) population aged 16 and over represented about 8.2% of the total population in this age group, they accounted for 17.5% of the total undereducated. Table 1 gives each major racial/ethnic minority, its representation among Oregon's population in that age category, and representation among the undereducated.

Table 1. Comparison of overall population and undereducated minority population in Oregon.

	Not of Hispanic Origin					Total: Hispanic origin	Total Row Percent	Total Minority Representation
	White	Black	American Indian/ Eskimo/Aleut	Asian or Pacific Islander	Other			
% of State Population Age 16 and Over	91.8%	1.4%	1.1%	2.3%	<0.1%	3.3%	100.0%	8.2%
% of Undereducated	82.5%	1.6%	2.0%	2.0%	0.1%	11.8%	100.0%	17.5%

Of particular note were those who identified themselves as of "Hispanic Origin," who while representing only 3.3% of the total state population aged 16 and over, comprised 11.8% of the undereducated. Nearly 62% of Oregon's Hispanics in this age group lack a high school diploma and are not enrolled in school compared to 45% nationally.¹

Similar "over-representation" of American Indian/Eskimo/Aleut, and Blacks is depicted in Table 1.

Table 2 below gives a breakdown of years of school completed by race for the undereducated, showing percentages within each category. One finding of particular concern is that 55% of the Hispanics had 8 or fewer years of education, as compared to about 29% of non-Hispanics. It's also interesting that rather large percentages of "Whites" and "Asians" fall in this category of years of school completed. The former are likely bolstered by the number of seniors; the latter by seniors and by Asians who recently emigrated as refugees, primarily from Southeast Asia.

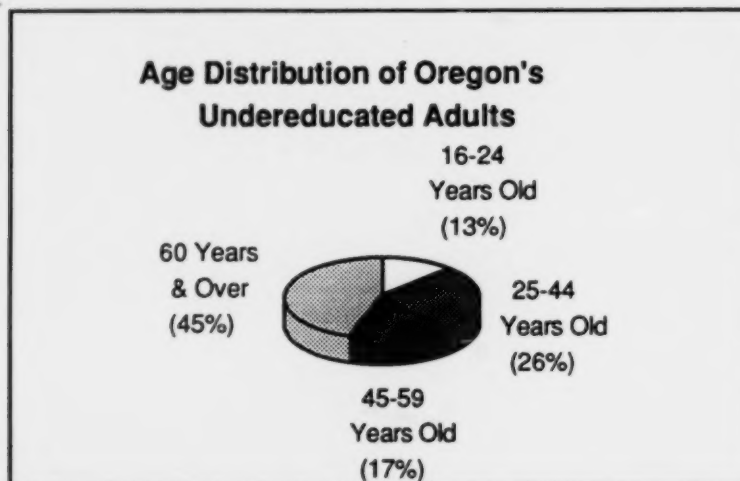
Table 2. Oregon: Level of Educational Attainment by Race/Ethnicity, Age 16 and Over, No High School Degree or Equivalent and Not in School. Source: 1990 Census, Public Use Microdata Sample.

Years of School Completed	Not of Hispanic Origin					Total	Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other			
0 to 4 years	3.4%	8.2%	1.4%	26.1%	14.4%	4.0%	24.4%	6.4%
5 to 8 years	24.7%	16.2%	18.6%	27.5%	38.7%	24.5%	30.7%	25.2%
9 years	12.2%	8.1%	16.8%	8.0%	11.2%	12.2%	10.1%	11.9%
10 years	20.1%	25.4%	25.7%	13.0%	16.3%	20.1%	12.1%	19.2%
11 years	19.8%	23.5%	24.0%	9.1%	17.1%	19.7%	11.8%	18.8%
12 years (no diploma)	19.7%	18.6%	13.5%	16.3%	2.4%	19.5%	10.8%	18.5%
Total	315,061	6,090	7,742	7,628	375	336,896	45,009	381,905

The over-representation of some minorities likely relates to the finding that nearly 12% of the undereducated indicated that English was not their primary language. Of these, 38% described their ability to speak English as "Not Well" or "Not at All."

These results suggest that greater efforts must be targeted at serving the educational needs of people of color and those whose inability to speak English poses a significant barrier. One example of how inclusion of these groups into adult basic education programs is being facilitated is the operation of the statewide "Literacy Line," a toll-free phone line headquartered at Portland Community College that is designed to refer callers to appropriate educational services. Specifically, many personnel staffing the Literacy Line are also conversant in Spanish. A second area of concern is the age distribution among Oregon's undereducated as depicted in Figure 1 below.

Figure 1. Age Distribution of Oregon's Undereducated. Source: 1990 Census, Public Use Microdata Sample.



Note that a relatively low percentage (13%) of Oregon's undereducated was 16 to 24 years of age. This is comparable to the nationwide figure of 12.1% reported for this age group.² Similarly, both Oregon and national data showed that senior citizens comprised a large segment of the undereducated population.

Nearly 40% of Oregon's undereducated were under 45 years of age. This is significant when considered in the context of the findings of a recent study which found that the average monthly earnings of persons 18 years of age and older who lacked a high school degree or equivalent were substantially less than those with a high school credential.¹ Specifically, the study found that those without a high school degree or equivalent had average monthly earnings of \$492 in 1990, a *decrease* of 5% over that reported in 1987 when adjusted for inflation. In comparison, the study found that a high school graduate's average monthly earnings were \$1,077 in 1990, and \$1,060 in 1987.

Another study compared the total median annual money earnings of persons 25 years of age and over who were high school graduates (includes equivalency) with those of people with "Some high school (no diploma)."³ The high school graduates' median annual earnings of \$12,690 were nearly 42% higher than the comparison group.

Both of these studies support the likelihood that the undereducated will experience decreased, and *decreasing* earnings. Indeed, the 1990 Census found that 20% of Oregon's undereducated adults were at or below 100% of the poverty level; of these, 36% had completed less than 9 years of school.

A third major area of concern has to do with problem "pockets" of undereducated adults, particularly when viewed as a percentage of a county's population. For example, statewide about 15% of Oregon's population aged 18-24 were undereducated, with about 17% of males and 14% of females comprising the overall total. Of particular note, nearly 1/3 of the population of Hood River, Jefferson, and Lake counties aged 18-24 were undereducated. More than 40% of Hood River county's males compared with 25% of its females, did not have a high school degree or equivalent, and were not enrolled in school. Other large gender differences were noted in Josephine, Sherman, Wasco, and Wheeler counties. Interestingly, the overall 1990 percentages

reported for Jefferson and Lake counties were improvements over the 42.6% and 44.9% rates, respectively, given in the 1980 report; Hood River's rate has remained about the same.

A comparison of the undereducated adults rate of those counties within a community college district (excluding counties also receiving contracted out-of-district (COD) services) was made with those counties either served as CODs or not within a community college district. Interestingly, the 17.4% undereducated rate for those counties "fully served" as part of a community college district was more than 3% lower than that for non-district and/or COD-served areas.

Although one cannot directly correlate census results with the high school dropout rate reported by the Oregon Department of Education, there are some counties that both sources identify as having rates higher than the statewide average. For example, while the statewide dropout average for 1990-91 was 6.5%, Jefferson county's rate was 16.5%, Josephine county's was 7.8%, and Wasco county's was 8.8%. Of these, only Wasco county slightly declined to 6.6% in 1991-92; Jefferson's climbed to 18.4%. Interestingly, the 1990 census also found high rates of undereducated adults for these counties. One possible explanation might be that dropouts in these counties have a greater tendency to remain in the county, rather than move elsewhere.

Appendix B following this report gives a series of tables for each of the state's 15 Public Use Microdata Sample Areas. Tables can be perused for PUMAs of particular interest. However, several results should be highlighted. First, PUMA 700, which encompasses the city of Eugene, at 10.4% had the lowest incidence of undereducated adults. This result is not totally surprising in view of the close proximity of Lane Community College and the University of Oregon which likely contribute to a generally higher level of educational attainment across the populace.

Data for Marion county (PUMA 1100) provided an interesting profile of undereducated in that area. Overall, 20.7% of the county's population was undereducated. About 21% of the undereducated said that English was not their primary language; of these, 46% described their ability to communicate in English as "Not Well" or "Not at All." Nearly 30% of Marion county's undereducated were of Hispanic origin. These results suggest that particular attention needs to be given to removing language barriers that exist for Hispanics and others through support of English as a Second Language (ESL) programs.

Lastly, Portland's (PUMA 1300) undereducated rate was 16.4%. More than 24% were at or below 100% of the poverty level. Blacks, Asians, and Hispanics comprised 8.9%, 7.6%, and 7.9% of the total, respectively. In contrast to Marion county, less than 15% said that English was their second language.

Appendix D presents age and gender breakouts by community college district. Several districts consist of a single county; i.e., Clatsop, Oregon Coast, Rogue, and Tillamook Bay. Consequently, data for these will coincide with county by county tables presented in Appendix C. In contrast, Chemeketa, Central Oregon, Lane, Mt. Hood, and Portland community colleges each encompass 3 or more entire counties, or portions of counties. It is for this latter group that the appendix should prove most helpful.

Appendix E summarizes census data for "Highest Educational Attainment," both by county and by community college district for adults 25 years of age and over. As suggested for Appendix B, these tables can be perused for counties and/or community college districts of particular interest.

Table 3 summarizes statewide educational attainment data by race, and provides average monthly earnings associated with that educational level based on a national study.²

Table 3. Educational attainment summary for Oregon by race, and average monthly earnings by educational attainment level based on a national study. Educational attainment is for all adults aged 25 and over; earnings data are for those 18 and over. Source: 1990 Census.

	LESS THAN 9TH GRADE	9TH TO 12TH GRADE, NO DIPLOMA	HIGH SCHOOL GRADUATE OR EQUIVALENCY	SOME COLLEGE, NO DEGREE	ASSOCIATE'S DEGREE
Average Monthly Earnings	\$492		\$1,077	\$1,280	\$1,672
Oregon	6.2%	12.3%	28.9%	25.0%	6.9%
White	5.6%	12.2%	29.3%	25.2%	6.9%
Black	7.2%	17.8%	25.3%	28.5%	6.0%
Native American	7.6%	21.3%	29.7%	25.4%	7.6%
Asian	11.6%	9.0%	18.9%	19.4%	8.8%
Other Race	41.8%	16.9%	17.5%	13.3%	4.1%
Hispanic	30.8%	16.2%	20.4%	17.4%	5.1%

	BACHELOR'S DEGREE	GRADUATE OR PROFESSIONAL DEGREE	TOTAL ROW PERCENT	TOTAL POPULATION 25 YEARS AND OLDER
Average Monthly Earnings	\$2,116	Range of Averages: \$2,822 to \$4,961		
Oregon	13.6%	7.0%	100%	1,855,369
White	13.7%	7.0%	100%	1,748,500
Black	10.1%	5.1%	100%	24,123
Native American	5.7%	2.6%	100%	22,856
Asian	20.5%	11.8%	100%	37,370
Other Race	4.5%	1.7%	100%	22,520
Hispanic	6.9%	3.2%	100%	50,104

There are several main points to highlight from the above table. First, the average monthly earnings tend to increase with higher levels of educational attainment. Second, rather large differences in level of attainment by race. For example, while the percentage of whites 25 and over with a Bachelor's degree was just under 14%, all other races, with the exception of Asians, had a much lower rate. Only 6.9% of Hispanics had earned a Bachelor's degree; nearly 31% had less than a 9th grade education. In contrast, nearly 1/3 of all Asians in this age category had earned a Bachelor's degree or higher and less than 12% had not completed 9 years of school.

Table 4 below gives comparative data for the United States. Note that the 1990 Census reported that a higher percentage of Oregon's population 25 and over had earned either an associate, bachelor's, or graduate/professional degree than that reported nationwide. In addition, a smaller percentage of Oregonians was reported in the lower three educational attainment categories "Less than 9th Grade," "9th to 12th Grade, No Diploma," and "High School Graduate or Equivalency" than noted for the U.S.. Comparison of data from Tables 3 and 4 also indicates interesting differences between Oregon and national data for minorities. For example, nearly

50% of Blacks in Oregon had either college experience, or an associate, bachelor's or graduate/professional degree compared to 35% nationwide.

Table 4. Educational attainment summary for the United States by race for age 25 and over. Source: 1990 Census.

	LESS THAN 9TH GRADE	9TH TO 12TH GRADE, NO DIPLOMA	HIGH SCHOOL GRADUATE OR EQUIVALENCY	SOME COLLEGE, NO DEGREE	ASSOCIATE'S DEGREE
All Persons 25 and Over	10.4%	14.4%	30.0%	18.7%	6.2%
White	8.9%	13.1%	31.0%	19.1%	6.3%
Black	13.8%	23.2%	27.9%	18.5%	5.3%
Native American	14.0%	20.5%	29.1%	20.8%	6.4%
Asian	12.9%	9.5%	18.5%	14.7%	7.7%
Other Race	35.8%	20.7%	20.4%	12.8%	4.2%
Hispanic	30.7%	19.5%	21.6%	14.3%	4.8%

	BACHELOR'S DEGREE	GRADUATE OR PROFESSIONAL DEGREE	TOTAL ROW PERCENT	TOTAL POPULATION 25 YEARS AND OLDER
All Persons 25 and Over	13.1%	7.2%	100%	158,868,436
White	13.9%	7.7%	100%	132,023,308
Black	7.5%	3.8%	100%	16,761,234
Native American	6.1%	3.2%	100%	1,079,621
Asian	22.7%	13.9%	100%	4,316,366
Other Race	4.0%	1.9%	100%	4,687,907
Hispanic	5.9%	3.3%	100%	11,226,793

Summary

Using data from the 1990 Census, this study found that 381,905 Oregonians, or 17.5% of the total population aged 16 and over had not earned a high school degree or equivalent and were not enrolled in school. This number and percentage of "Undereducated Adults" have decreased significantly since similar studies were conducted using 1970 and 1980 census data, and is also less than the 20% figure reported for the United States.

However, this report notes that the "profile" of the undereducated population underscores that a large and in some cases disproportionate percentage:

- is of Hispanic or American Indian/Eskimo/Aleut racial/ethnic background;
- English is not their primary language, and the inability to communicate well in English is likely a barrier;
- live at or below 100% of the poverty level;
- are older Oregonians - 45% were 60 years of age and over;
- are sometimes found in counties that have had historically higher than statewide average high school dropout rates;
- are often found in certain counties/areas that tend to have a high percentage of its population with one or more of the characteristics listed above (i.e., minority race, older population, high poverty level, language barrier, elevated high school dropout rates).

The purpose of this report was to describe the undereducated population as it was portrayed in the 1990 Census, not necessarily to recommend specific solutions for further reducing its

incidence. Statewide adult basic education programs administered through the 16 community colleges will continue to provide services that will likely help alleviate this problem. In addition, changing age demographics over time, as well as in-migration should result in a further decline by the next century.

For example, a recent study conducted by the Oregon Employment Department found that among those 18 years and over coming from out of state to apply for an Oregon driver's license:⁴

- 36.4% had 4 or more years of college
- 25.7% had some college or an associate degree
- 30.3% had a high school diploma
- Only 7.6% had less than a 12th grade education

Thus, "newcomers" to Oregon tend to be more highly educated. The tremendous in-migration experienced recently, particularly from California and Washington, has likely already helped to further reduce the undereducated segment, particularly in fast-growing counties such as Deschutes and those in the Portland area.

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⁴Oregon In-Migration Study, Oregon Employment Department, 1993.

Appendix A

1990 Census Geographies: Oregon Community Colleges

Note: The 5 pages that follow describe the geographical areas included in each community college district.

1990 Census Geographies: Oregon Community Colleges

Community College	County	Census Tract	Block Group	Inclusive	% of Area	Place
Blue Mountain	Morrow				100%	
Blue Mountain	Umatilla				100%	
Chemeketa	Linn	302.98	1	3	100%	
Chemeketa	Linn	302.98	4		46%	
Chemeketa	Linn	302.98	5		100%	
Chemeketa	Marion				100%	
Chemeketa	Polk				100%	
Chemeketa	Yamhill	303	1		16%	
Chemeketa	Yamhill	303	4		74%	
Chemeketa	Yamhill	303	5		100%	
Chemeketa	Yamhill	304	1		100%	
Chemeketa	Yamhill	304	2		97%	
Chemeketa	Yamhill	304	3	5	100%	
Chemeketa	Yamhill	305		031000	100%	
Clackamas	Clackamas	204.02	3		15%	
Clackamas	Clackamas	205.01			100%	
Clackamas	Clackamas	205.02	1		100%	West Linn
Clackamas	Clackamas	205.02	1		100%	Remainder
Clackamas	Clackamas	205.02	4		96%	
Clackamas	Clackamas	206		022201	100%	
Clackamas	Clackamas	222.02	1		85%	
Clackamas	Clackamas	222.02	2	3	100%	
Clackamas	Clackamas	223		023100	100%	
Clackamas	Clackamas	232	2		4%	
Clackamas	Clackamas	232	3		28%	
Clackamas	Clackamas	232	5		48%	
Clackamas	Clackamas	232	6		100%	
Clackamas	Clackamas	233	2		8%	
Clackamas	Clackamas	235	1		77%	
Clackamas	Clackamas	235	3	5	100%	
Clackamas	Clackamas	235	6		34%	
Clackamas	Clackamas	236		024200	100%	
Clackamas	Clackamas	243.02	3		62%	
Clackamas	Clackamas	243.02	4		25%	
Clatsop	Clatsop				100%	
Columbia Gorge	Wasco	9701		970700	100%	
Columbia Gorge	Wasco	9708	1	6	100%	
Central Oregon	Crook				100%	
Central Oregon	Deschutes				100%	
Central Oregon	Jefferson				100%	
Central Oregon	Klamath	9701	1		50%	
Central Oregon	Klamath	9701	2	3	100%	
Central Oregon	Lake	9601	1		29%	
Central Oregon	Lake	9601	2		90%	

1990 Census Geographies: Oregon Community Colleges

Community College	County	Census Tract	Block Group	Inclusive	% of Area	Place
Central Oregon	Wasco	9708	7		100%	
Linn-Benton	Benton	1		010300	100%	
Linn-Benton	Benton	104	1	2	100%	
Linn-Benton	Benton	104	3		49%	Remainder
Linn-Benton	Benton	104	4		34%	Remainder
Linn-Benton	Benton	105			100%	
Linn-Benton	Linn	201.98		030100	100%	
Linn-Benton	Linn	302.98	4		54%	
Linn-Benton	Linn	302.98	6		100%	
Linn-Benton	Linn	303		030402	100%	
Linn-Benton	Linn	305	1	2	100%	
Linn-Benton	Linn	305	3		60%	
Linn-Benton	Linn	306	3		10%	
Linn-Benton	Linn	306	4	5	100%	
Linn-Benton	Linn	307		031098	100%	
Lane	Benton	104			100%	Monroe
Lane	Benton	104	3		51%	Remainder
Lane	Benton	104	4		66%	Remainder
Lane	Douglas	100.98	1		16%	
Lane	Douglas	300.98	1		3%	
Lane	Lane	1		000402	100%	
Lane	Lane	5.98	1		100%	
Lane	Lane	5.98	2		90%	
Lane	Lane	5.98	3		100%	
Lane	Lane	7.03	1	5	100%	
Lane	Lane	7.03	6		87%	
Lane	Lane	7.03	7		100%	
Lane	Lane	7.04		005400	100%	
Lane	Linn	305	3		40%	
Lane	Linn	306	1	2	100%	
Lane	Linn	306	3		90%	
Mount Hood	Clackamas	222.02	1		15%	
Mount Hood	Clackamas	232	1		100%	
Mount Hood	Clackamas	232	2		96%	
Mount Hood	Clackamas	232	3		72%	
Mount Hood	Clackamas	232	4		100%	
Mount Hood	Clackamas	232	5		52%	
Mount Hood	Clackamas	233	1		100%	
Mount Hood	Clackamas	233	2		92%	
Mount Hood	Clackamas	233	3		100%	
Mount Hood	Clackamas	234.01		023402	100%	
Mount Hood	Clackamas	235	1		23%	
Mount Hood	Clackamas	235	6		66%	
Mount Hood	Clackamas	243.01			100%	

1990 Census Geographies: Oregon Community Colleges

Community College	County	Census Tract	Block Group	Inclusive	% of Area	Place
Mount Hood	Clackamas	243.02	1	2	100%	
Mount Hood	Clackamas	243.02	3		38%	
Mount Hood	Clackamas	243.02	4		75%	
Mount Hood	Hood River	9501	1		100%	
Mount Hood	Hood River	9501	3		36%	
Mount Hood	Hood River	9504	2		72%	
Mount Hood	Multnomah	6.01	1		18%	
Mount Hood	Multnomah	17.02	2		9%	
Mount Hood	Multnomah	29.03	1		12%	
Mount Hood	Multnomah	73	1		20%	
Mount Hood	Multnomah	73	2		100%	
Mount Hood	Multnomah	77		008202	100%	
Mount Hood	Multnomah	83.02	1		52%	
Mount Hood	Multnomah	83.02	2		84%	
Mount Hood	Multnomah	84			100%	
Mount Hood	Multnomah	85	1		100%	
Mount Hood	Multnomah	85	2		72%	
Mount Hood	Multnomah	89	1	2	100%	
Mount Hood	Multnomah	89	3		43%	
Mount Hood	Multnomah	90		010500	100%	
None	Baker	9501		950200	100%	
None	Baker	9503	1	2	100%	
None	Baker	9503	3		35%	Remainder
None	Baker	9504		950500	100%	
None	Baker	9506	1	4	100%	
None	Baker	9506	5		100%	Richland
None	Baker	9506	5		50%	Remainder
None	Columbia	9701			100%	
None	Columbia	9702	1		82%	Remainder
None	Columbia	9702	1		100%	Clatskanie
None	Columbia	9702	2	4	100%	
None	Columbia	9702	5		91%	Remainder
None	Columbia	9702	5		100%	Clatskanie
None	Columbia	9703			100%	
None	Columbia	9704	1		94%	
None	Columbia	9704	2		35%	
None	Curry				100%	
None	Douglas	200.98	5		25%	
None	Gilliam				100%	
None	Grant				100%	
None	Harney				100%	
None	Hood River	9501	2		100%	
None	Hood River	9501	3		64%	
None	Hood River	9501	4	6	100%	

1990 Census Geographies: Oregon Community Colleges

Community College	County	Census Tract	Block Group	Inclusive	% of Area	Place
None	Hood River	9502		950300	100%	
None	Hood River	9504	1		100%	
None	Hood River	9504	2		28%	
None	Hood River	9504	3	6	100%	
None	Jackson				100%	
None	Klamath	9701	1		50%	
None	Klamath	9701	4		100%	
None	Klamath	9702		972000	100%	
None	Lake	9601	1		71%	
None	Lake	9601	2		10%	
None	Lake	9601	3	4	100%	
None	Lake	9602			100%	
None	Lake	5.98	2		10%	
None	Lake	7.03	6		13%	
None	Malheur	9701.98	3		25%	
None	Malheur	9701.98	4		40%	
None	Malheur	9707	3		52%	
None	Malheur	9708	2		56%	
None	Malheur	9708	3		84%	
None	Malheur	9708	4	5	100%	
None	Sherman				100%	
None	Union				100%	
None	Wallowa				100%	
None	Wheeler				100%	
Oregon Coast	Lincoln				100%	
Portland	Clackamas	201		020401	100%	
Portland	Clackamas	204.02	1	2	100%	
Portland	Clackamas	204.02	3		85%	
Portland	Clackamas	205.02	1		100%	Lake Oswego
Portland	Clackamas	205.02	2	3	100%	
Portland	Clackamas	205.02	4		4%	
Portland	Columbia	9702	1		18%	Remainder
Portland	Columbia	9702	5		9%	Remainder
Portland	Columbia	9704	1		6%	
Portland	Columbia	9704	2		65%	
Portland	Columbia	9705		971100	100%	
Portland	Multnomah	1		000502	100%	
Portland	Multnomah	6.01	1		82%	
Portland	Multnomah	6.01	2	4	100%	
Portland	Multnomah	6.02			100%	
Portland	Multnomah	7.01		001701	100%	
Portland	Multnomah	17.02	1		100%	
Portland	Multnomah	17.02	2		91%	
Portland	Multnomah	17.02	3		100%	

1990 Census Geographies: Oregon Community Colleges

Community College	County	Census Tract	Block Group	Inclusive	% of Area	Place
Portland	Multnomah	18.01		002902	100%	
Portland	Multnomah	19.03	1		88%	
Portland	Multnomah	29.03	2	4	100%	
Portland	Multnomah	30		007299	100%	
Portland	Multnomah	73	1		80%	
Portland	Multnomah	74		007600	100%	
Portland	Multnomah	83.01			100%	
Portland	Multnomah	83.02	1		48%	
Portland	Multnomah	83.02	2		16%	
Portland	Multnomah	85	2		28%	
Portland	Multnomah	86		008800	100%	
Portland	Multnomah	89	3		5700%	
Portland	Multnomah	89	4		100%	
Portland	Multnomah	107.98			100%	
Portland	Washington				100%	
Portland	Yamhill	301		030200	100%	
Portland	Yamhill	303	1		84%	
Portland	Yamhill	303	2	3	100%	
Portland	Yamhill	303	4		26%	
Portland	Yamhill	304	2		3%	
Rogue	Josephine				100%	
Southwestern	Coos				100%	
Southwestern	Douglas	100.98	1		84%	
Southwestern	Douglas	100.98	2	5	100%	
Southwestern	Douglas	200.98	1	4	100%	
Southwestern	Douglas	200.98	5		75%	
Tillamook Bay	Tillamook				100%	
Treasure Valley	Baker	9503			100%	Huntington
Treasure Valley	Baker	9503	3		65%	Remainder
Treasure Valley	Baker	9506	5		50%	Remainder
Treasure Valley	Malheur	9701.98	1	2	100%	
Treasure Valley	Malheur	9701.98	3		75%	
Treasure Valley	Malheur	9701.98	4		60%	
Treasure Valley	Malheur	9702		9706	100%	
Treasure Valley	Malheur	9707	1	2	100%	
Treasure Valley	Malheur	9707	3		47%	
Treasure Valley	Malheur	9708	1		100%	
Treasure Valley	Malheur	9708	2		44%	
Treasure Valley	Malheur	9708	3		16%	
Umpqua	Douglas	300.98	1		97%	
Umpqua	Douglas	300.98	2	6	100%	
Umpqua	Douglas	400		210099	100%	

Appendix B

1990 Census:

Public Use Microdata Sample Tables

<u>PUMA Number</u>	<u>Areas/Counties Included</u>	<u>Pages</u>
PUMA Descriptions	All PUMAs	1
Oregon	Entire State	2-9
100	Baker, Gilliam, Morrow, Umatilla, Union, Wallowa, and Wheeler	10-17
200	Crook, Deschutes, Hood River, Jefferson, Sherman, and Wasco	18-25
300	Grant, Harney, Klamath, Lake, and Malheur	26-33
400	Linn and Benton	34-41
500	Coos, Curry, Douglas, and Josephine	42-49
600	Clatsop, Columbia, Lincoln, and Tillamook	50-57
700	City of Eugene	58-65
800	Lane county excluding Eugene	66-73
900	Jackson	74-81
1000	Polk and Yamhill	82-89
1100	Marion	90-97
1200	Washington county excluding Portland	98-105
1300	City of Portland	106-113
1400	Multnomah county excluding Portland	114-121
1500	Clackamas county excluding Portland	122-129

Oregon's Undereducated Adults

Source: 1990 Census, Public Use Microdata Sample (PUMS)

PUMA Number	Number Undereducated	Total Population 16+	Percentage Undereducated	Areas Included
100	18,935	86,543	21.9%	Baker, Gilliam, Morrow, Umatilla, Union, Wallowa, and Wheeler counties
200	21,433	107,431	20.0%	Crook, Deschutes, Hood River, Jefferson, Sherman, and Wasco counties
300	18,799	78,430	24.0%	Grant, Harney, Klamath, Lake, and Malheur counties
400	20,070	125,642	16.0%	Linn and Benton counties
500	43,140	181,649	23.7%	Coos, Curry, Douglas, and Josephine counties
600	19,695	101,198	19.5%	Clatsop, Columbia, Lincoln, and Tillamook counties
700	9,577	92,440	10.4%	City of Eugene
800	25,313	130,238	19.4%	Lane county excluding Eugene
900	21,532	114,003	18.9%	Jackson county
1000	15,452	84,975	18.2%	Polk and Yamhill counties
1100	36,156	174,523	20.7%	Marion county
1200	26,040	237,577	11.0%	Washington county excluding the city of Portland
1300	57,235	348,599	16.4%	City of Portland
1400	19,242	112,506	17.1%	Multnomah county excluding the city of Portland
1500	29,286	211,580	13.8%	Clackamas county excluding the city of Portland
Oregon Total	381,905	2,187,334	17.5%	Entire State of Oregon

Oregon
Level of Educational Attainment Age 16 and Over,
No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Number in Category	Percent in Category
0 to 4 Years Completed	24,348	6.4%
5 to 8 Years Completed	96,373	25.2%
9 Years	45,549	11.9%
10 Years	73,336	19.2%
11 Years	71,809	18.8%
12 Years (no diploma)	70,490	18.5%
Total	381,905	100.0%
Total Population 16 and Over	2,187,334	
% of Population "Undereducated"		17.5%

Oregon
Level of Educational Attainment by Age Categories Age 16 and Over,
No High School Degree or Equivalent and Not in School
Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Age Categories				Total
	16-24	25-44	45-59	60 & over	
0 to 4 Years Completed	2,744	8,324	4,740	8,540	24,348
5 to 8 Years Completed	5,806	11,430	12,327	66,810	96,373
9 Years	6,575	10,510	7,795	20,669	45,549
10 Years	11,060	21,040	13,050	28,186	73,336
11 Years	12,516	24,540	13,835	20,918	71,809
12 Years (no diploma)	9,113	24,777	11,902	24,698	70,490
Total	47,814	100,621	63,649	169,821	381,905
% of Total in Age Category	12.5%	26.3%	16.7%	44.5%	100.0%

Oregon
Level of Educational Attainment by Gender Age 16 and Over,
No High School Degree or Equivalent and Not in School
Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Gender				Total
	Male	Male: % by Category	Female	Female: % by Category	
0 to 4 Years Completed	13,896	7.4%	10,452	5.4%	24,348
5 to 8 Years Completed	49,580	26.4%	46,793	24.1%	96,373
9 Years	22,114	11.8%	23,435	12.1%	45,549
10 Years	33,317	17.8%	40,019	20.6%	73,336
11 Years	33,431	17.8%	38,378	19.7%	71,809
12 Years (no diploma)	35,233	18.8%	35,257	18.1%	70,490
Total	187,571	100.0%	194,334	100.0%	381,906
% of Total by Gender	49.1%		50.9%		100.0%

Oregon
Level of Educational Attainment by Ability to Speak English Age 16 and Over,
No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Ability to Speak English				Total	Years of School Completed: Category (rows) as % of Total
	Very Well	Well	Not Well	Not at All		
0 to 4 Years Completed	2,566	2,123	4,567	3,454	12,710	27.6%
5 to 8 Years Completed	6,517	3,948	3,745	2,014	16,224	35.2%
9 Years	2,285	751	649	426	4,111	8.9%
10 Years	2,622	774	793	304	4,493	9.7%
11 Years	2,307	670	434	99	3,510	7.6%
12 Years (no diploma)	2,733	1,153	953	232	5,071	11.0%
Total	19,030	9,419	11,141	6,529	46,119	
% of Total by Category (columns)	41.3%	20.4%	24.2%	14.2%	100.0%	

Oregon
Level of Educational Attainment by Poverty Status (100% of Poverty Level)*
Age 16 and Over, No High School Degree or Equivalent and Not in School
 Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Number	% of Total by Years of Schooling Category	At or Below 100% of Poverty Level	
			Above 100% of Poverty Level	
0 to 4 Years Completed	7,376	10.1%	14,860	5.0%
5 to 8 Years Completed	19,012	26.1%	72,409	24.4%
9 Years	9,229	12.7%	34,926	11.8%
10 Years	14,050	19.3%	57,848	19.5%
11 Years	13,076	18.0%	57,612	19.4%
12 Years (no diploma)	10,023	13.8%	58,800	19.8%
Total	72,766			296,455

*Note: Does not include persons for whom poverty status was not determined.

Oregon

Level of Educational Attainment by Poverty Status (125% of Poverty Level)* Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

	At or Below 125% of Poverty Level		Above 125% of Poverty Level	
Years of School Completed	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	9,882	9.6%	12,354	4.6%
5 to 8 Years Completed	28,448	27.7%	62,973	23.6%
9 Years	12,795	12.4%	31,360	11.8%
10 Years	19,014	18.5%	52,884	19.9%
11 Years	17,894	17.4%	52,794	19.8%
12 Years (no diploma)	14,790	14.4%	54,033	20.3%
Total	102,823		266,398	

*Note: Does not include persons for whom poverty status was not determined.

Oregon **Level of Educational Attainment by Race/Ethnicity** **Age 16 and Over, No High School Degree or Equivalent and Not in School** Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total	Not of Hispanic Origin	
							Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
0 to 4 Years Completed	10,701	500	106	1,992	54	13,353	10,995	24,348
5 to 8 Years Completed	77,883	987	1,440	2,095	145	82,550	13,823	96,373
9 Years	38,536	495	1,303	607	42	40,983	4,566	45,549
10 Years	63,294	1,544	1,989	995	61	67,883	5,453	73,336
11 Years	62,473	1,429	1,857	696	64	66,519	5,290	71,809
12 Years (no diploma)	62,174	1,135	1,047	1,243	9	65,608	4,882	70,490
Total	315,061	6,090	7,742	7,628	375	336,896	45,009	381,905
% of Total by Racial/Ethnic Category	82.5%	1.6%	2.0%	2.0%	0.1%	88.2%	11.8%	100.0%

Oregon

Level of Educational Attainment by Race/Ethnicity (Percent by Categories) Age 16 and Over, No High School Degree or Equivalent and Not in School Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	3.4%	8.2%	1.4%	26.1%	14.4%	4.0%	24.4%	6.4%
5 to 8 Years Completed	24.7%	16.2%	18.6%	27.5%	38.7%	24.5%	30.7%	25.2%
9 Years	12.2%	8.1%	16.8%	8.0%	11.2%	12.2%	10.1%	11.9%
10 Years	20.1%	25.4%	25.7%	13.0%	16.3%	20.1%	12.1%	19.2%
11 Years	19.8%	23.5%	24.0%	9.1%	17.1%	19.7%	11.8%	18.8%
12 Years (no diploma)	19.7%	18.6%	13.5%	16.3%	2.4%	19.5%	10.8%	18.5%
Total Number in Category (columns)	315,061	6,090	7,742	7,628	375	336,896	45,009	381,905
% of Total by Racial/Ethnic Category	82.5%	1.6%	2.0%	2.0%	0.1%	88.2%	11.8%	100.0%

PUMA 100*

Level of Educational Attainment Age 16 and Over,
No High School Degree or Equivalent and Not in School
Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Number in Category	Percent in Category
0 to 4 Years Completed	1,442	7.6%
5 to 8 Years Completed	6,046	31.9%
9 Years	2,517	13.3%
10 Years	3,243	17.1%
11 Years	3,210	17.0%
12 Years (no diploma)	2,477	13.1%
Total	18,935	100.0%
Total Population 16 and Over	86,543	
% of Population "Undereducated"		21.9%

* - PUMA 100 includes Baker, Gilliam, Morrow, Umatilla,
Union, Wallowa, and Wheeler counties

PUMA 100*

Level of Educational Attainment by Age Categories Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Age Categories				Total
	16-24	25-44	45-59	60 & over	
0 to 4 Years Completed	89	573	341	439	1,442
5 to 8 Years Completed	322	1,011	755	3,958	6,046
9 Years	513	551	419	1,034	2,517
10 Years	365	971	557	1,350	3,243
11 Years	462	931	714	1,103	3,210
12 Years (no diploma)	303	816	421	937	2,477
Total	2,054	4,853	3,207	8,821	18,935
% of Total in Age Category	10.8%	25.6%	16.9%	46.6%	100.0%

* - PUMA 100 includes Baker, Gilliam, Morrow, Umatilla, Union, Wallowa, and Wheeler counties

PUMA 100*
Level of Educational Attainment by Gender Age 16 and Over,
No High School Degree or Equivalent and Not in School
 Source: 1990 Census, Public Use Microdata Sample

43

Years of School Completed	Gender				Total
	Male	Male: % by Category	Female	Female: % by Category	
0 to 4 Years Completed	849	5.4%	593	6.6%	1,442
5 to 8 Years Completed	3,353	21.4%	2,693	29.8%	6,046
9 Years	2,517	16.1%	1,454	16.1%	3,971
10 Years	3,243	20.7%	1,657	18.3%	4,900
11 Years	3,210	20.5%	1,467	16.2%	4,677
12 Years (no diploma)	2,477	15.8%	1,178	13.0%	3,655
Total	15,649	100.0%	9,042	100.0%	24,692
% of Total by Gender	63.4%		36.6%		100.0%

* - PUMA 100 includes Baker, Gilliam, Morrow, Umatilla, Union, Wallowa, and Wheeler counties

PUMA 100*

Level of Educational Attainment by Ability to Speak English Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Very Well	Well	Not Well	Not at All	Total	Years of School Completed: Category (rows) as % of Total
0 to 4 Years Completed	67	103	450	224	844	29.5%
5 to 8 Years Completed	551	248	324	189	1,312	45.8%
9 Years	171	36	0	6	213	7.4%
10 Years	77	35	31	0	143	5.0%
11 Years	110	7	7	3	127	4.4%
12 Years (no diploma)	143	25	58	0	226	7.9%
Total	1,119	454	870	422	2,865	
% of Total by Category (columns)	39.1%	15.8%	30.4%	14.7%	100.0%	

* - PUMA 100 includes Baker, Gilliam, Morrow, Umatilla, Union, Wallowa, and Wheeler counties

PUMA 100*

Educational Attainment by Poverty Status (100% of Poverty Level)**
 Age 16 and Over, No High School Degree or Equivalent and Not in School
 Source: 1990 Census, Public Use Microdata Sample

At or Below 100% of Poverty Level	% of Total by Years of Schooling Category	Years of School Completed		Above 100% of Poverty Level	
		Number	% of Total by Years of Schooling Category		
		430	10.3%	808	5.9%
		1,363	32.5%	4,399	32.1%
		554	13.2%	1,800	13.1%
		812	19.4%	2,243	16.4%
		576	13.7%	2,554	18.6%
		459	10.9%	1,905	13.9%
		4,194		13,709	
		Total			

* - PUMA 100 includes Baker, Gilliam, Morrow, Umatilla, Union, Wallowa, and Wheeler counties
 ** - Does not include persons for whom poverty status was not determined.

PUMA 100*

Educational Attainment by Poverty Status (125% of Poverty Level) Age 16 and Over, No High School Degree or Equivalent and Not in School**

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 125% of Poverty Level		Above 125% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	716	12.3%	522	4.3%
5 to 8 Years Completed	1,960	33.6%	3,802	31.5%
9 Years	809	13.9%	1,545	12.8%
10 Years	944	16.2%	2,111	17.5%
11 Years	767	13.2%	2,363	19.6%
12 Years (no diploma)	632	10.8%	1,732	14.3%
Total	5,828		12,075	

* - PUMA 100 includes Baker, Gilliam, Morrow, Umatilla, Union, Wallowa, and Wheeler counties

** - Does not include persons for whom poverty status was not determined.

PUMA 100*
Level of Educational Attainment by Race/Ethnicity Age 16 and Over,
No High School Degree or Equivalent and Not in School
Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	537	42	13	38	0	630	812	1,442
5 to 8 Years Completed	4,641	0	113	74	0	4,828	1,218	6,046
9 Years	2,185	0	53	0	0	2,238	279	2,517
10 Years	2,880	29	108	0	0	3,017	226	3,243
11 Years	2,842	0	53	0	0	2,895	315	3,210
12 Years (no diploma)	2,145	16	83	0	0	2,244	233	2,477
Total	15,230	87	423	112	0	15,852	3,083	18,935
% of Total by Racial/Ethnic Category	80.4%	0.5%	2.2%	0.6%	0.0%	83.7%	16.3%	100.0%

* - PUMA 100 includes Baker, Gilliam, Morrow, Umatilla, Union, Wallowa, and Wheeler counties

PUMA 100*

Level of Educational Attainment by Race/Ethnicity (Percent by Categories)
Age 16 and Over, No High School Degree or Equivalent and Not in School
 Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	3.5%	48.3%	3.1%	33.9%	0.0%	4.0%	26.3%	7.6%
5 to 8 Years Completed	30.5%	0.0%	26.7%	66.1%	0.0%	30.5%	39.5%	31.9%
9 Years	14.3%	0.0%	12.5%	0.0%	0.0%	14.1%	9.0%	13.3%
10 Years	18.9%	33.3%	25.5%	0.0%	0.0%	19.0%	7.3%	17.1%
11 Years	18.7%	0.0%	12.5%	0.0%	0.0%	18.3%	10.2%	17.0%
12 Years (no diploma)	14.1%	18.4%	19.6%	0.0%	0.0%	14.2%	7.6%	13.1%
Total Number in Category (columns)	15,230	87	423	112	0	15,852	3,083	18,935
% of Total by Racial/Ethnic Category	80.4%	0.5%	2.2%	0.6%	0.0%	83.7%	16.3%	100.0%

* - PUMA 100 includes Baker, Gilliam, Morrow, Umatilla, Union, Wallowa, and Wheeler counties

PUMA 200*

Level of Educational Attainment Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Number in Category	Percent in Category
0 to 4 Years Completed	1,270	5.9%
5 to 8 Years Completed	5,135	24.0%
9 Years	2,803	13.1%
10 Years	4,272	19.9%
11 Years	4,460	20.8%
12 Years (no diploma)	3,493	16.3%
Total	21,433	100.0%
Total Population 16 and Over	107,431	
% of Population "Undereducated"		20.0%

* - PUMA 200 includes Crook, Deschutes, Hood River, Jefferson, Sherman, and Wasco counties

PUMA 200*

Level of Educational Attainment by Age Categories Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Age Categories				Total
	16-24	25-44	45-59	60 & over	
0 to 4 Years Completed	105	622	222	321	1,270
5 to 8 Years Completed	271	639	627	3,598	5,135
9 Years	361	659	538	1,245	2,803
10 Years	596	1,248	918	1,510	4,272
11 Years	678	1,530	747	1,505	4,460
12 Years (no diploma)	348	978	678	1,489	3,493
Total	2,359	5,676	3,730	9,668	21,433
% of Total in Age Category	11.0%	26.5%	17.4%	45.1%	100.0%

* - PUMA 200 includes Crook, Deschutes, Hood River, Jefferson, Sherman, and Wasco counties

PUMA 200*

Level of Educational Attainment by Gender Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Gender				Total
	Male	Male: % by Category	Female	Female: % by Category	
0 to 4 Years Completed	754	7.1%	516	4.8%	1,270
5 to 8 Years Completed	2,640	24.8%	2,495	23.1%	5,135
9 Years	1,330	12.5%	1,473	13.6%	2,803
10 Years	1,819	17.1%	2,453	22.7%	4,272
11 Years	2,185	20.6%	2,275	21.1%	4,460
12 Years (no diploma)	1,902	17.9%	1,591	14.7%	3,493
Total	10,630	100.0%	10,803	100.0%	21,434
% of Total by Gender	49.6%		50.4%		100.0%

* - PUMA 200 includes Crook, Deschutes, Hood River, Jefferson, Sherman, and Wasco counties

PUMA 200*

Level of Educational Attainment by Ability to Speak English Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Ability to Speak English				Total	Years of School Completed: Category (rows) as % of Total
	Very Well	Well	Not Well	Not at All		
0 to 4 Years Completed	151	179	232	174	736	30.2%
5 to 8 Years Completed	398	164	149	118	829	34.1%
9 Years	177	0	158	38	373	15.3%
10 Years	135	35	0	29	199	8.2%
11 Years	163	6	19	0	188	7.7%
12 Years (no diploma)	64	25	13	7	109	4.5%
Total	1,088	409	571	366	2,434	
% of Total by Category (columns)	44.7%	16.8%	23.5%	15.0%	100.0%	

* - PUMA 200 includes Crook, Deschutes, Hood River, Jefferson, Sherman, and Wasco counties

PUMA 200*

Level of Educational Attainment by Poverty Status (100% of Poverty Level)** Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 100% of Poverty Level		Above 100% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	309	6.9%	808	5.0%
5 to 8 Years Completed	1,122	25.0%	3,708	22.7%
9 Years	712	15.8%	2,091	12.8%
10 Years	960	21.4%	3,251	19.9%
11 Years	882	19.6%	3,530	21.6%
12 Years (no diploma)	508	11.3%	2,928	17.9%
Total	4,493		16,316	

* - PUMA 200 includes Crook, Deschutes, Hood River, Jefferson, Sherman, and Wasco counties

** - Does not include persons for whom poverty status was not determined.

PUMA 200*

Level of Educational Attainment by Poverty Status (125% of Poverty Level) Age 16 and Over, No High School Degree or Equivalent and Not in School**

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 125% of Poverty Level		Above 125% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	456	7.2%	661	4.6%
5 to 8 Years Completed	1,690	26.9%	3,140	21.6%
9 Years	860	13.7%	1,943	13.4%
10 Years	1,289	20.5%	2,922	20.1%
11 Years	1,317	20.9%	3,095	21.3%
12 Years (no diploma)	682	10.8%	2,754	19.0%
Total	6,294		14,515	

* - PUMA 200 includes Crook, Deschutes, Hood River, Jefferson, Sherman, and Wasco counties

** - Does not include persons for whom poverty status was not determined.

PUMA 200*
Level of Educational Attainment by Race/Ethnicity Age 16 and Over,
No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	437	0	7	7	0	451	819	1,270
5 to 8 Years Completed	4,214	26	95	0	0	4,335	800	5,135
9 Years	2,304	0	136	20	0	2,460	343	2,803
10 Years	3,697	0	340	0	0	4,037	235	4,272
11 Years	3,981	0	278	0	0	4,259	201	4,460
12 Years (no diploma)	3,287	7	87	29	0	3,410	83	3,493
Total	17,920	33	943	56	0	18,952	2,481	21,433
% of Total by Racial/Ethnic Category	83.6%	0.2%	4.4%	0.3%	0.0%	88.4%	11.6%	100.0%

* - PUMA 200 includes Crook, Deschutes, Hood River, Jefferson, Sherman, and Wasco counties

PUMA 200*
Level of Educational Attainment by Race/Ethnicity (Percent by Categories)
Age 16 and Over, No High School Degree or Equivalent and Not in School
Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	2.4%	0.0%	0.7%	12.5%	0.0%	2.4%	33.0%	5.9%
5 to 8 Years Completed	23.5%	78.8%	10.1%	0.0%	0.0%	22.9%	32.2%	24.0%
9 Years	12.9%	0.0%	14.4%	35.7%	0.0%	13.0%	13.8%	13.1%
10 Years	20.6%	0.0%	36.1%	0.0%	0.0%	21.3%	9.5%	19.9%
11 Years	22.2%	0.0%	29.5%	0.0%	0.0%	22.5%	8.1%	20.8%
12 Years (no diploma)	18.3%	21.2%	9.2%	51.8%	0.0%	18.0%	3.3%	16.3%
Total Number in Category (columns)	17,920	33	943	56	0	18,952	2,481	21,433
% of Total by Racial/Ethnic Category	83.6%	0.2%	4.4%	0.3%	0.0%	88.4%	11.6%	100.0%

* - PUMA 200 includes Crook, Deschutes, Hood River, Jefferson, Sherman, and Wasco counties

PUMA 300*
Level of Educational Attainment Age 16 and Over,
No High School Degree or Equivalent and Not in School
 Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Number in Category	Percent in Category
0 to 4 Years Completed	1,644	8.7%
5 to 8 Years Completed	4,933	26.2%
9 Years	2,345	12.5%
10 Years	3,563	19.0%
11 Years	3,551	18.9%
12 Years (no diploma)	2,763	14.7%
Total	18,799	100.0%
Total Population 16 and Over	78,430	
% of Population "Undereducated"		24.0%

* - PUMA 300 includes Grant, Harney, Klamath, Lake, and Malheur counties

PUMA 300*

Level of Educational Attainment by Age Categories Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Age Categories				Total
	16-24	25-44	45-59	60 & over	
0 to 4 Years Completed	242	547	236	619	1,644
5 to 8 Years Completed	286	831	921	2,895	4,933
9 Years	356	518	569	902	2,345
10 Years	541	849	766	1,407	3,563
11 Years	440	1,243	779	1,089	3,551
12 Years (no diploma)	209	957	422	1,175	2,763
Total	2,074	4,945	3,693	8,087	18,799
% of Total in Age Category	11.0%	26.3%	19.6%	43.0%	100.0%

* - PUMA 300 includes Grant, Harney, Klamath, Lake, and Malheur counties

PUMA 300*
Level of Educational Attainment by Gender Age 16 and Over,
No High School Degree or Equivalent and Not in School
Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Gender				Total
	Male	Male: % by Category	Female	Female: % by Category	
0 to 4 Years Completed	1,644	8.7%	1,028	10.7%	2,672
5 to 8 Years Completed	4,933	26.2%	2,490	25.9%	7,423
9 Years	2,345	12.5%	1,193	12.4%	3,538
10 Years	3,563	19.0%	1,752	18.2%	5,315
11 Years	3,551	18.9%	1,683	17.5%	5,234
12 Years (no diploma)	2,763	14.7%	1,484	15.4%	4,247
Total	18,799	100.0%	9,630	100.0%	28,430
% of Total by Gender	66.1%		33.9%		100.0%

* - PUMA 300 includes Grant, Harney, Klamath, Lake, and Malheur counties

PUMA 300*

Level of Educational Attainment by Ability to Speak English Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Ability to Speak English				Total	Years of School Completed: Category (rows) as % of Total
	Very Well	Well	Not Well	Not at All		
0 to 4 Years Completed	321	171	409	340	1,241	38.6%
5 to 8 Years Completed	522	263	212	159	1,156	35.9%
9 Years	210	36	3	23	272	8.5%
10 Years	200	29	7	0	236	7.3%
11 Years	170	64	6	6	246	7.6%
12 Years (no diploma)	66	0	0	0	66	2.1%
Total	1,489	563	637	528	3,217	
% of Total by Category (columns)	46.3%	17.5%	19.8%	16.4%	100.0%	

* - PUMA 300 includes Grant, Harney, Klamath, Lake, and Malheur counties

PUMA 300*

Level of Educational Attainment by Poverty Status (100% of Poverty Level) Age 16 and Over, No High School Degree or Equivalent and Not in School**

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 100% of Poverty Level		Above 100% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	754	18.3%	799	5.6%
5 to 8 Years Completed	1,112	26.9%	3,773	26.3%
9 Years	478	11.6%	1,816	12.7%
10 Years	723	17.5%	2,818	19.7%
11 Years	783	19.0%	2,768	19.3%
12 Years (no diploma)	281	6.8%	2,350	16.4%
Total	4,131		14,324	

* - PUMA 300 includes Grant, Harney, Klamath, Lake, and Malheur counties

** - Does not include persons for whom poverty status was not determined.

PUMA 300*

Level of Educational Attainment by Poverty Status (125% of Poverty Level) Age 16 and Over, No High School Degree or Equivalent and Not in School**

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 125% of Poverty Level		Above 125% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	961	15.4%	592	4.9%
5 to 8 Years Completed	1,892	30.2%	2,993	24.5%
9 Years	765	12.2%	1,529	12.5%
10 Years	1,007	16.1%	2,534	20.8%
11 Years	1,094	17.5%	2,457	20.1%
12 Years (no diploma)	539	8.6%	2,092	17.2%
Total	6,258		12,197	

* - PUMA 300 includes Grant, Harney, Klamath, Lake, and Malheur counties

** - Does not include persons for whom poverty status was not determined.

PUMA 300*
Level of Educational Attainment by Race/Ethnicity Age 16 and Over,
No High School Degree or Equivalent and Not in School
Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	357	0	13	0	0	370	1,274	1,644
5 to 8 Years Completed	3,569	39	197	19	32	3,856	1,077	4,933
9 Years	1,891	0	147	22	0	2,060	285	2,345
10 Years	3,211	0	134	0	0	3,345	218	3,563
11 Years	3,055	0	213	6	0	3,274	277	3,551
12 Years (no diploma)	2,552	0	67	16	0	2,635	128	2,763
Total	14,635	39	771	63	32	15,540	3,259	18,799
% of Total by Racial/Ethnic Category	77.8%	0.2%	4.1%	0.3%	0.2%	82.7%	17.3%	100.0%

* - PUMA 300 includes Grant, Harney, Klamath, Lake and Malheur counties

PUMA 300*

Level of Educational Attainment by Race/Ethnicity (Percent by Categories) Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	2.4%	0.0%	1.7%	0.0%	0.0%	2.4%	39.1%	8.7%
5 to 8 Years Completed	24.4%	100.0%	25.6%	30.2%	100.0%	24.8%	33.0%	26.2%
9 Years	12.9%	0.0%	19.1%	34.9%	0.0%	13.3%	8.7%	12.5%
10 Years	21.9%	0.0%	17.4%	0.0%	0.0%	21.5%	6.7%	19.0%
11 Years	20.9%	0.0%	27.6%	9.5%	0.0%	21.1%	8.5%	18.9%
12 Years (no diploma)	17.4%	0.0%	8.7%	25.4%	0.0%	17.0%	3.9%	14.7%
Total Number in Category (columns)	14,635	39	771	63	32	15,540	3,259	18,799
% of Total by Racial/Ethnic Category	77.8%	0.2%	4.1%	0.3%	0.2%	82.7%	17.3%	100.0%

* - PUMA 300 includes Grant, Harney, Klamath, Lake and Malheur counties

PUMA 400*
Level of Educational Attainment Age 16 and Over,
No High School Degree or Equivalent and Not in School
 Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Number in Category	Percent in Category
0 to 4 Years Completed	723	3.6%
5 to 8 Years Completed	5,676	28.3%
9 Years	2,733	13.6%
10 Years	4,287	21.4%
11 Years	3,209	16.0%
12 Years (no diploma)	3,442	17.1%
Total	20,070	100.0%
Total Population 16 and Over	125,642	
% of Population "Undereducated"		16.0%

* - PUMA 400 includes Linn and Benton counties

PUMA 400*

Level of Educational Attainment by Age Categories Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Age Categories				Total
	16-24	25-44	45-59	60 & over	
0 to 4 Years Completed	52	61	144	466	723
5 to 8 Years Completed	150	551	857	4,118	5,676
9 Years	467	574	455	1,237	2,733
10 Years	502	1,392	779	1,614	4,287
11 Years	651	1,113	607	838	3,209
12 Years (no diploma)	404	1,296	668	1,074	3,442
Total	2,226	4,987	3,510	9,347	20,070
% of Total in Age Category	11.1%	24.8%	17.5%	46.6%	100.0%

* - PUMA 400 includes Linn and Benton counties

PUMA 400*
Level of Educational Attainment by Gender Age 16 and Over,
No High School Degree or Equivalent and Not in School
Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Gender				Total
	Male	Male: % by Category	Female	Female: % by Category	
0 to 4 Years Completed	416	4.1%	307	3.1%	723
5 to 8 Years Completed	2,880	28.1%	2,796	28.5%	5,676
9 Years	1,426	13.9%	1,307	13.3%	2,733
10 Years	2,061	20.1%	2,226	22.7%	4,287
11 Years	1,474	14.4%	1,735	17.7%	3,209
12 Years (no diploma)	1,993	19.4%	1,449	14.8%	3,442
Total	10,250	100.0%	9,820	100.0%	20,071
% of Total by Gender	51.1%		48.9%		100.0%

* - PUMA 400 includes Linn and Benton counties

PUMA 400*

Level of Educational Attainment by Ability to Speak English Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Ability to Speak English				Total	Years of School Completed: Category (rows) as % of Total
	Very Well	Well	Not Well	Not at All		
0 to 4 Years Completed	58	38	18	45	159	11.7%
5 to 8 Years Completed	363	212	77	13	665	49.0%
9 Years	78	47	38	0	163	12.0%
10 Years	51	0	26	0	77	5.7%
11 Years	65	26	0	0	91	6.7%
12 Years (no diploma)	167	0	19	16	202	14.9%
Total	782	323	178	74	1,357	
% of Total by Category (columns)	57.6%	23.8%	13.1%	5.5%	100.0%	

* - PUMA 400 includes Linn and Benton counties

PUMA 400*

Level of Educational Attainment by Poverty Status (100% of Poverty Level) Age 16 and Over, No High School Degree or Equivalent and Not in School**

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 100% of Poverty Level		Above 100% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	207	6.8%	420	2.5%
5 to 8 Years Completed	740	24.3%	4,781	29.0%
9 Years	346	11.3%	2,320	14.1%
10 Years	711	23.3%	3,470	21.0%
11 Years	640	21.0%	2,569	15.6%
12 Years (no diploma)	405	13.3%	2,931	17.8%
Total	3,049		16,491	

* - PUMA 400 includes Linn and Benton counties

** - Does not include persons for whom poverty status was not determined.

PUMA 400*

Level of Educational Attainment by Poverty Status (125% of Poverty Level) Age 16 and Over, No High School Degree or Equivalent and Not in School**

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 125% of Poverty Level		Above 125% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	300	6.0%	327	2.3%
5 to 8 Years Completed	1,291	25.7%	4,230	29.2%
9 Years	676	13.4%	1,990	13.7%
10 Years	1,105	22.0%	3,076	21.2%
11 Years	858	17.0%	2,351	16.2%
12 Years (no diploma)	803	16.0%	2,533	17.5%
Total	5,033		14,507	

* - PUMA 400 includes Linn and Benton counties

** - Does not include persons for whom poverty status was not determined.

PUMA 400*
Level of Educational Attainment by Race/Ethnicity Age 16 and Over,
No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	541	0	0	16	26	583	140	723
5 to 8 Years Completed	4,898	0	7	35	0	4,940	736	5,676
9 Years	2,499	0	37	0	0	2,536	197	2,733
10 Years	3,713	25	67	45	0	3,850	437	4,287
11 Years	2,781	0	38	16	0	2,835	374	3,209
12 Years (no diploma)	2,946	6	73	80	0	3,105	337	3,442
Total	17,378	31	222	192	26	17,849	2,221	20,070
% of Total by Racial/Ethnic Category	86.6%	0.2%	1.1%	1.0%	0.1%	88.9%	11.1%	100.0%

* - PUMA 400 includes Linn and Benton counties

PUMA 400*

**Level of Educational Attainment by Race/Ethnicity (Percent by Categories)
Age 16 and Over, No High School Degree or Equivalent and Not in School**

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	3.1%	0.0%	0.0%	8.3%	100.0%	3.3%	6.3%	3.6%
5 to 8 Years Completed	28.2%	0.0%	3.2%	18.2%	0.0%	27.7%	33.1%	28.3%
9 Years	14.4%	0.0%	16.7%	0.0%	0.0%	14.2%	8.9%	13.6%
10 Years	21.4%	80.6%	30.2%	23.4%	0.0%	21.6%	19.7%	21.4%
11 Years	16.0%	0.0%	17.1%	8.3%	0.0%	15.9%	16.8%	16.0%
12 Years (no diploma)	17.0%	19.4%	32.9%	41.7%	0.0%	17.4%	15.2%	17.1%
Total Number in Category (columns)	17,378	31	222	192	26	17,849	2,221	20,070
% of Total by Racial/Ethnic Category	86.6%	0.2%	1.1%	1.0%	0.1%	88.9%	11.1%	100.0%

* - PUMA 400 includes Linn and Benton counties

PUMA 500*

Level of Educational Attainment Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Number in Category	Percent in Category
0 to 4 Years Completed	1,878	4.4%
5 to 8 Years Completed	10,166	23.6%
9 Years	5,777	13.4%
10 Years	9,026	20.9%
11 Years	9,473	22.0%
12 Years (no diploma)	6,820	15.8%
Total	43,140	100.0%
Total Population 16 and Over	181,649	
% of Population "Undereducated"		23.7%

* - PUMA 500 includes Coos, Curry, Douglas, and Josephine counties

PUMA 500*

Level of Educational Attainment by Age Categories Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Age Categories				Total
	16-24	25-44	45-59	60 & over	
0 to 4 Years Completed	154	279	318	1,127	1,878
5 to 8 Years Completed	207	670	1,611	7,678	10,166
9 Years	543	1,272	1,087	2,875	5,777
10 Years	998	2,265	1,674	4,089	9,026
11 Years	1,452	3,353	1,793	2,875	9,473
12 Years (no diploma)	779	2,719	807	2,515	6,820
Total	4,133	10,558	7,290	21,159	43,140
% of Total in Age Category	9.6%	24.5%	16.9%	49.0%	100.0%

* - PUMA 500 includes Coos, Curry, Douglas, and Josephine counties

PUMA 500*

Level of Educational Attainment by Gender Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Gender				Total
	Male	Male: % by Category	Female	Female: % by Category	
0 to 4 Years Completed	1,010	4.7%	868	4.0%	1,878
5 to 8 Years Completed	5,649	26.3%	4,517	20.8%	10,166
9 Years	2,498	11.6%	3,279	15.1%	5,777
10 Years	4,322	20.1%	4,704	21.7%	9,026
11 Years	4,543	21.2%	4,930	22.7%	9,473
12 Years (no diploma)	3,436	16.0%	3,384	15.6%	6,820
Total	21,458	100.0%	21,682	100.0%	43,141
% of Total by Gender	49.7%		50.3%		100.0%

* - PUMA 500 includes Coos, Curry, Douglas, and Josephine counties

PUMA 500*

Level of Educational Attainment by Ability to Speak English Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Ability to Speak English				Total	Years of School Completed: Category (rows) as % of Total
	Very Well	Well	Not Well	Not at All		
0 to 4 Years Completed	144	42	29	29	244	12.1%
5 to 8 Years Completed	345	180	58	20	603	29.9%
9 Years	200	30	35	0	265	13.2%
10 Years	269	68	51	6	394	19.6%
11 Years	174	44	0	0	218	10.8%
12 Years (no diploma)	290	0	0	0	290	14.4%
Total	1,422	364	173	55	2,014	
% of Total by Category (columns)	70.6%	18.1%	8.6%	2.7%	100.0%	

* - PUMA 500 includes Coos, Curry, Douglas, and Josephine counties

PUMA 500*

Level of Educational Attainment by Poverty Status (100% of Poverty Level)**

Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 100% of Poverty Level		Above 100% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	550	6.8%	1,188	3.5%
5 to 8 Years Completed	2,125	26.3%	7,584	22.5%
9 Years	893	11.0%	4,508	13.3%
10 Years	1,668	20.6%	7,233	21.4%
11 Years	1,719	21.3%	7,639	22.6%
12 Years (no diploma)	1,134	14.0%	5,622	16.6%
Total	8,089		33,774	

* - PUMA 500 includes Coos, Curry, Douglas, and Josephine counties

** - Does not include persons for whom poverty status was not determined.

PUMA 500*

Level of Educational Attainment by Poverty Status (125% of Poverty Level) Age 16 and Over, No High School Degree or Equivalent and Not in School**

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 125% of Poverty Level		Above 125% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	608	5.3%	1,130	3.7%
5 to 8 Years Completed	3,060	26.6%	6,649	21.9%
9 Years	1,424	12.4%	3,977	13.1%
10 Years	2,503	21.8%	6,398	21.1%
11 Years	2,250	19.6%	7,108	23.4%
12 Years (no diploma)	1,655	14.4%	5,101	16.8%
Total	11,500		30,363	

* - PUMA 500 includes Coos, Curry, Douglas, and Josephine counties

** - Does not include persons for whom poverty status was not determined.

PUMA 500*
Level of Educational Attainment by Race/Ethnicity Age 16 and Over,
No High School Degree or Equivalent and Not in School
Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	1,498	0	44	67	0	1,609	269	1,878
5 to 8 Years Completed	9,460	0	149	61	0	9,670	496	10,166
9 Years	5,191	0	302	0	0	5,493	284	5,777
10 Years	8,230	19	277	113	0	8,639	387	9,026
11 Years	8,869	0	282	0	0	9,151	322	9,473
12 Years (no diploma)	6,252	0	129	85	0	6,466	354	6,820
Total	39,500	19	1,183	326	0	41,028	2,112	43,140
% of Total by Racial/Ethnic Category	91.6%	0.0%	2.7%	0.8%	0.0%	95.1%	4.9%	100.0%

* - PUMA 500 includes Coos, Curry, Douglas, and Josephine counties

PUMA 500*

Level of Educational Attainment by Race/Ethnicity (Percent by Categories) Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	3.8%	0.0%	3.7%	20.6%	0.0%	3.9%	12.7%	4.4%
5 to 8 Years Completed	23.9%	0.0%	12.6%	18.7%	0.0%	23.6%	23.5%	23.6%
9 Years	13.1%	0.0%	25.5%	0.0%	0.0%	13.4%	13.4%	13.4%
10 Years	20.8%	100.0%	23.4%	34.7%	0.0%	21.1%	18.3%	20.9%
11 Years	22.5%	0.0%	23.8%	0.0%	0.0%	22.3%	15.2%	22.0%
12 Years (no diploma)	15.8%	0.0%	10.9%	26.1%	0.0%	15.8%	16.8%	15.8%
Total Number in Category (columns)	39,500	19	1,183	326	0	41,028	2,112	43,140
% of Total by Racial/Ethnic Category	91.6%	0.0%	2.7%	0.8%	0.0%	95.1%	4.9%	100.0%

* - PUMA 500 includes Coos, Curry, Douglas, and Josephine counties

PUMA 600*
Level of Educational Attainment Age 16 and Over,
No High School Degree or Equivalent and Not in School
 Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Number in Category	Percent in Category
0 to 4 Years Completed	463	2.4%
5 to 8 Years Completed	4,715	23.9%
9 Years	2,315	11.8%
10 Years	4,356	22.1%
11 Years	4,081	20.7%
12 Years (no diploma)	3,765	19.1%
Total	19,695	100.0%
Total Population 16 and Over	101,198	
% of Population "Undereducated"		19.5%

* - PUMA 600 includes Clatsop, Columbia, Lincoln, and Tillamook counties

PUMA 600*

Level of Educational Attainment by Age Categories Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Age Categories				Total
	16-24	25-44	45-59	60 & over	
0 to 4 Years Completed	28	101	41	293	463
5 to 8 Years Completed	164	247	633	3,671	4,715
9 Years	190	419	418	1,288	2,315
10 Years	730	1,216	741	1,669	4,356
11 Years	759	1,141	815	1,366	4,081
12 Years (no diploma)	441	1,310	651	1,363	3,765
Total	2,312	4,434	3,299	9,650	19,695
% of Total in Age Category	11.7%	22.5%	16.8%	49.0%	100.0%

* - PUMA 600 includes Clatsop, Columbia, Lincoln, and Tillamook counties

PUMA 600*

Level of Educational Attainment by Gender Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Gender				Total
	Male	Male: % by Category	Female	Female: % by Category	
0 to 4 Years Completed	209	2.0%	254	2.7%	463
5 to 8 Years Completed	2,739	26.6%	1,976	21.1%	4,715
9 Years	1,268	12.3%	1,047	11.2%	2,315
10 Years	2,013	19.5%	2,343	25.0%	4,356
11 Years	1,986	19.3%	2,095	22.3%	4,081
12 Years (no diploma)	2,093	20.3%	1,672	17.8%	3,765
Total	10,308	100.0%	9,387	100.0%	19,696
% of Total by Gender	52.3%		47.7%		100.0%

* - PUMA 600 includes Clatsop, Columbia, Lincoln, and Tillamook counties

PUMA 600*

Level of Educational Attainment by Ability to Speak English Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Ability to Speak English				Total	Years of School Completed: Category (rows) as % of Total
	Very Well	Well	Not Well	Not at All		
0 to 4 Years Completed	6	74	0	7	87	7.1%
5 to 8 Years Completed	327	125	174	20	646	52.8%
9 Years	95	0	7	0	102	8.3%
10 Years	96	0	29	0	125	10.2%
11 Years	155	22	19	0	196	16.0%
12 Years (no diploma)	61	6	0	0	67	5.5%
Total	740	227	229	27	1,223	
% of Total by Category (columns)	60.5%	18.6%	18.7%	2.2%	100.0%	

* - PUMA 600 includes Clatsop, Columbia, Lincoln, and Tillamook counties

PUMA 600*

Level of Educational Attainment by Poverty Status (100% of Poverty Level)**

Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 100% of Poverty Level		Above 100% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	69	1.9%	314	2.0%
5 to 8 Years Completed	671	18.7%	3,869	24.7%
9 Years	554	15.4%	1,706	10.9%
10 Years	909	25.3%	3,408	21.7%
11 Years	771	21.5%	3,288	21.0%
12 Years (no diploma)	619	17.2%	3,089	19.7%
Total	3,593		15,674	

* - PUMA 600 includes Clatsop, Columbia, Lincoln, and Tillamook counties

** - Does not include persons for whom poverty status was not determined.

PUMA 600*

Level of Educational Attainment by Poverty Status (125% of Poverty Level) Age 16 and Over, No High School Degree or Equivalent and Not in School**

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 125% of Poverty Level		Above 125% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	105	2.1%	278	2.0%
5 to 8 Years Completed	1,224	24.1%	3,316	23.4%
9 Years	781	15.4%	1,479	10.4%
10 Years	1,118	22.0%	3,199	22.6%
11 Years	1,115	21.9%	2,944	20.8%
12 Years (no diploma)	739	14.5%	2,969	20.9%
Total	5,082		14,185	

* - PUMA 600 includes Clatsop, Columbia, Lincoln, and Tillamook counties

** - Does not include persons for whom poverty status was not determined.

PUMA 600*
Level of Educational Attainment by Race/Ethnicity Age 16 and Over,
No High School Degree or Equivalent and Not in School
Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	369	7	29	25	0	430	33	463
5 to 8 Years Completed	4,313	6	96	35	0	4,450	265	4,715
9 Years	1,989	0	125	19	0	2,133	182	2,315
10 Years	4,074	13	73	0	0	4,160	196	4,356
11 Years	3,795	0	128	0	0	3,923	158	4,081
12 Years (no diploma)	3,622	0	35	19	0	3,676	89	3,765
Total	18,162	26	486	98	0	18,772	923	19,695
% of Total by Racial/Ethnic Category	92.2%	0.1%	2.5%	0.5%	0.0%	95.3%	4.7%	100.0%

* - PUMA 600 includes Clatsop, Columbia, Lincoln, and Tillamook counties

PUMA 600*

**Level of Educational Attainment by Race/Ethnicity (Percent by Categories)
Age 16 and Over, No High School Degree or Equivalent and Not in School**

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	2.0%	26.9%	6.0%	25.5%	0.0%	2.3%	3.6%	2.4%
5 to 8 Years Completed	23.7%	23.1%	19.8%	35.7%	0.0%	23.7%	28.7%	23.9%
9 Years	11.0%	0.0%	25.7%	19.4%	0.0%	11.4%	19.7%	11.8%
10 Years	22.4%	50.0%	15.0%	0.0%	0.0%	22.2%	21.2%	22.1%
11 Years	20.9%	0.0%	26.3%	0.0%	0.0%	20.9%	17.1%	20.7%
12 Years (no diploma)	19.9%	0.0%	7.2%	19.4%	0.0%	19.6%	9.6%	19.1%
Total Number in Category (columns)	18,162	26	486	98	0	18,772	923	19,695
% of Total by Racial/Ethnic Category	92.2%	0.1%	2.5%	0.5%	0.0%	95.3%	4.7%	100.0%

* - PUMA 600 includes Clatsop, Columbia, Lincoln, and Tillamook counties

PUMA 700*
Level of Educational Attainment Age 16 and Over,
No High School Degree or Equivalent and Not in School
 Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Number in Category	Percent in Category
0 to 4 Years Completed	421	4.4%
5 to 8 Years Completed	2,378	24.8%
9 Years	864	9.0%
10 Years	1,859	19.4%
11 Years	1,794	18.7%
12 Years (no diploma)	2,261	23.6%
Total	9,577	100.0%
Total Population 16 and Over	92,440	
% of Population "Undereducated"		10.4%

* - PUMA 700 includes the city of Eugene

PUMA 700*

Level of Educational Attainment by Age Categories Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Age Categories				Total
	16-24	25-44	45-59	60 & over	
0 to 4 Years Completed	32	195	76	118	421
5 to 8 Years Completed	86	152	151	1,989	2,378
9 Years	129	150	141	444	864
10 Years	319	620	217	703	1,859
11 Years	497	374	313	610	1,794
12 Years (no diploma)	419	770	244	828	2,261
Total	1,482	2,261	1,142	4,692	9,577
% of Total in Age Category	15.5%	23.6%	11.9%	49.0%	100.0%

* - PUMA 700 includes the city of Eugene

PUMA 700*
Level of Educational Attainment by Gender Age 16 and Over,
No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Gender				Total
	Male	Male: % by Category	Female	Female: % by Category	
0 to 4 Years Completed	242	5.2%	179	3.7%	421
5 to 8 Years Completed	1,181	25.3%	1,197	24.4%	2,378
9 Years	388	8.3%	476	9.7%	864
10 Years	908	19.4%	951	19.4%	1,859
11 Years	832	17.8%	962	19.6%	1,794
12 Years (no diploma)	1,123	24.0%	1,138	23.2%	2,261
Total	4,674	100.0%	4,903	100.0%	9,578
% of Total by Gender	48.8%		51.2%		100.0%

* - PUMA 700 includes the city of Eugene

PUMA 700*

Level of Educational Attainment by Ability to Speak English Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Ability to Speak English				Total	Years of School Completed: Category (rows) as % of Total
	Very Well	Well	Not Well	Not at All		
0 to 4 Years Completed	0	42	42	0	84	7.5%
5 to 8 Years Completed	105	80	79	19	283	25.3%
9 Years	83	16	0	28	127	11.3%
10 Years	78	113	13	0	204	18.2%
11 Years	73	16	26	0	115	10.3%
12 Years (no diploma)	181	55	70	0	306	27.3%
Total	520	322	230	47	1,119	
% of Total by Category (columns)	46.5%	28.8%	20.6%	4.2%	100.0%	

* - PUMA 700 includes the city of Eugene

PUMA 700*

Level of Educational Attainment by Poverty Status (100% of Poverty Level)**

Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 100% of Poverty Level		Above 100% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	127	6.9%	256	3.6%
5 to 8 Years Completed	494	26.8%	1,593	22.2%
9 Years	196	10.6%	649	9.1%
10 Years	272	14.8%	1,478	20.6%
11 Years	417	22.7%	1,333	18.6%
12 Years (no diploma)	335	18.2%	1,860	25.9%
Total	1,841		7,169	

* - PUMA 700 includes the city of Eugene

** - Does not include persons for whom poverty status was not determined.

PUMA 700*

Level of Educational Attainment by Poverty Status (125% of Poverty Level)**

Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 125% of Poverty Level		Above 125% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	127	4.6%	256	4.1%
5 to 8 Years Completed	753	27.1%	1,334	21.4%
9 Years	299	10.8%	546	8.8%
10 Years	372	13.4%	1,378	22.1%
11 Years	573	20.6%	1,177	18.9%
12 Years (no diploma)	656	23.6%	1,539	24.7%
Total	2,780		6,230	

* - PUMA 700 includes the city of Eugene

** - Does not include persons for whom poverty status was not determined.

PUMA 700*
Level of Educational Attainment by Race/Ethnicity Age 16 and Over,
No High School Degree or Equivalent and Not in School
Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	321	0	0	42	0	363	58	421
5 to 8 Years Completed	2,005	19	0	79	0	2,103	275	2,378
9 Years	681	25	28	0	0	734	130	864
10 Years	1,543	51	110	16	0	1,720	139	1,859
11 Years	1,699	0	0	0	0	1,699	95	1,794
12 Years (no diploma)	1,911	0	0	28	0	1,939	322	2,261
Total	8,160	95	138	165	0	8,558	1,019	9,577
% of Total by Racial/Ethnic Category	85.2%	1.0%	1.4%	1.7%	0.0%	89.4%	10.6%	100.0%

* - PUMA 700 includes the city of Eugene

PUMA 700*

**Level of Educational Attainment by Race/Ethnicity (Percent by Categories)
Age 16 and Over, No High School Degree or Equivalent and Not in School**

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	3.9%	0.0%	0.0%	25.5%	0.0%	3.3%	5.7%	4.4%
5 to 8 Years Completed	24.6%	20.0%	0.0%	47.9%	0.0%	27.7%	27.0%	24.8%
9 Years	8.3%	26.3%	20.3%	0.0%	0.0%	14.2%	12.8%	9.0%
10 Years	18.9%	53.7%	79.7%	9.7%	0.0%	21.6%	13.6%	19.4%
11 Years	20.8%	0.0%	0.0%	0.0%	0.0%	15.9%	9.3%	18.7%
12 Years (no diploma)	23.4%	0.0%	0.0%	17.0%	0.0%	17.4%	31.6%	23.6%
Total Number in Category (columns)	8,160	95	138	165	0	8,558	1,019	9,577
% of Total by Racial/Ethnic Category	85.2%	1.0%	1.4%	1.7%	0.0%	89.4%	10.6%	100.0%

* - PUMA 700 includes the city of Eugene

PUMA 800*
Level of Educational Attainment Age 16 and Over,
No High School Degree or Equivalent and Not in School
 Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Number in Category	Percent in Category
0 to 4 Years Completed	853	3.4%
5 to 8 Years Completed	6,379	25.2%
9 Years	3,643	14.4%
10 Years	5,230	20.7%
11 Years	4,970	19.6%
12 Years (no diploma)	4,238	16.7%
Total	25,313	100.0%
Total Population 16 and Over	130,238	
% of Population "Undereducated"		19.4%

* - PUMA 800 includes Lane county excluding the city of Eugene

PUMA 800*

Level of Educational Attainment by Age Categories Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Age Categories				Total
	16-24	25-44	45-59	60 & over	
0 to 4 Years Completed	145	159	230	319	853
5 to 8 Years Completed	145	514	1,030	4,690	6,379
9 Years	492	701	783	1,667	3,643
10 Years	607	1,609	1,004	2,010	5,230
11 Years	791	1,641	883	1,655	4,970
12 Years (no diploma)	385	1,386	985	1,482	4,238
Total	2,565	6,010	4,915	11,823	25,313
% of Total in Age Category	10.1%	23.7%	19.4%	46.7%	100.0%

* - PUMA 800 includes Lane county excluding the city of Eugene

PUMA 800*
Level of Educational Attainment by Gender Age 16 and Over,
No High School Degree or Equivalent and Not in School
 Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Gender				Total
	Male	Male: % by Category	Female	Female: % by Category	
0 to 4 Years Completed	514	4.2%	339	2.6%	853
5 to 8 Years Completed	3,409	28.0%	2,970	22.6%	6,379
9 Years	1,850	15.2%	1,793	13.7%	3,643
10 Years	2,340	19.2%	2,890	22.0%	5,230
11 Years	2,074	17.0%	2,896	22.1%	4,970
12 Years (no diploma)	1,993	16.4%	2,245	17.1%	4,238
Total	12,180	100.0%	13,133	100.0%	25,314
% of Total by Gender	48.1%		51.9%		100.0%

* - PUMA 800 includes Lane county excluding the city of Eugene

PUMA 800*

Level of Educational Attainment by Ability to Speak English Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Ability to Speak English				Total	Years of School Completed: Category (rows) as % of Total
	Very Well	Well	Not Well	Not at All		
0 to 4 Years Completed	23	35	0	128	186	18.7%
5 to 8 Years Completed	238	29	0	19	286	28.7%
9 Years	92	6	13	0	111	11.2%
10 Years	130	41	19	0	190	19.1%
11 Years	0	6	0	0	6	0.6%
12 Years (no diploma)	153	0	63	0	216	21.7%
Total	636	117	95	147	995	
% of Total by Category (columns)	63.9%	11.8%	9.5%	14.8%	100.0%	

* - PUMA 800 includes Lane county excluding the city of Eugene

PUMA 800*

Level of Educational Attainment by Poverty Status (100% of Poverty Level)**

Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 100% of Poverty Level		Above 100% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	214	4.3%	597	3.0%
5 to 8 Years Completed	1,301	26.3%	4,848	24.2%
9 Years	801	16.2%	2,842	14.2%
10 Years	974	19.7%	4,256	21.2%
11 Years	1,047	21.2%	3,923	19.6%
12 Years (no diploma)	607	12.3%	3,587	17.9%
Total	4,944		20,053	

* - PUMA 800 includes Lane county excluding the city of Eugene

** - Does not include persons for whom poverty status was not determined.

PUMA 800*

Level of Educational Attainment by Poverty Status (125% of Poverty Level) Age 16 and Over, No High School Degree or Equivalent and Not in School**

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 125% of Poverty Level		Above 125% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	303	4.4%	508	2.8%
5 to 8 Years Completed	1,860	27.0%	4,289	23.7%
9 Years	1,028	14.9%	2,615	14.4%
10 Years	1,417	20.6%	3,813	21.1%
11 Years	1,418	20.6%	3,552	19.6%
12 Years (no diploma)	864	12.5%	3,330	18.4%
Total	6,890		18,107	

* - PUMA 800 includes Lane county excluding the city of Eugene

** - Does not include persons for whom poverty status was not determined.

PUMA 800*
Level of Educational Attainment by Race/Ethnicity Age 16 and Over,
No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	607	0	0	64	0	671	182	853
5 to 8 Years Completed	5,802	0	144	16	0	5,962	417	6,379
9 Years	3,476	0	23	41	0	3,540	103	3,643
10 Years	4,713	55	199	34	0	5,001	229	5,230
11 Years	4,601	0	64	45	0	4,710	260	4,970
12 Years (no diploma)	3,945	0	7	45	0	3,997	241	4,238
Total	23,144	55	437	245	0	23,881	1,432	25,313
% of Total by Racial/Ethnic Category	91.4%	0.2%	1.7%	1.0%	0.0%	94.3%	5.7%	100.0%

* - PUMA 800 includes Lane county excluding the city of Eugene

PUMA 800*

Level of Educational Attainment by Race/Ethnicity (Percent by Categories) Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	2.6%	0.0%	0.0%	26.1%	0.0%	2.8%	12.7%	3.4%
5 to 8 Years Completed	25.1%	0.0%	33.0%	6.5%	0.0%	25.0%	29.1%	25.2%
9 Years	15.0%	0.0%	5.3%	16.7%	0.0%	14.8%	7.2%	14.4%
10 Years	20.4%	100.0%	45.5%	13.9%	0.0%	20.9%	16.0%	20.7%
11 Years	19.9%	0.0%	14.6%	18.4%	0.0%	19.7%	18.2%	19.6%
12 Years (no diploma)	17.0%	0.0%	1.6%	18.4%	0.0%	16.7%	16.8%	16.7%
Total Number in Category (columns)	23,144	55	437	245	0	23,881	1,432	25,313
% of Total by Racial/Ethnic Category	91.4%	0.2%	1.7%	1.0%	0.0%	94.3%	5.7%	100.0%

* - PUMA 800 includes Lane county excluding the city of Eugene

PUMA 900*
Level of Educational Attainment Age 16 and Over,
No High School Degree or Equivalent and Not in School
 Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Number in Category	Percent in Category
0 to 4 Years Completed	955	4.4%
5 to 8 Years Completed	5,636	26.2%
9 Years	2,335	10.8%
10 Years	4,047	18.8%
11 Years	4,616	21.4%
12 Years (no diploma)	3,943	18.3%
Total	21,532	100.0%
Total Population 16 and Over	114,003	
% of Population "Undereducated"		18.9%

* - PUMA 900 includes Jackson county

PUMA 900*

Level of Educational Attainment by Age Categories Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Age Categories				Total
	16-24	25-44	45-59	60 & over	
0 to 4 Years Completed	48	371	237	299	955
5 to 8 Years Completed	224	659	885	3,868	5,636
9 Years	365	499	444	1,027	2,335
10 Years	719	1,079	664	1,585	4,047
11 Years	740	1,269	962	1,645	4,616
12 Years (no diploma)	484	1,321	871	1,267	3,943
Total	2,580	5,198	4,063	9,691	21,532
% of Total in Age Category	12.0%	24.1%	18.9%	45.0%	100.0%

* - PUMA 900 includes Jackson county

PUMA 900*

Level of Educational Attainment by Gender Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Gender				Total
	Male	Male: % by Category	Female	Female: % by Category	
0 to 4 Years Completed	712	6.8%	243	2.2%	955
5 to 8 Years Completed	2,973	28.3%	2,663	24.2%	5,636
9 Years	1,361	12.9%	974	8.8%	2,335
10 Years	1,648	15.7%	2,399	21.8%	4,047
11 Years	1,877	17.9%	2,739	24.9%	4,616
12 Years (no diploma)	1,944	18.5%	1,999	18.1%	3,943
Total	10,515	100.0%	11,017	100.0%	21,533
% of Total by Gender	48.8%		51.2%		100.0%

* - PUMA 900 includes Jackson county

PUMA 900*

Level of Educational Attainment by Ability to Speak English Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Ability to Speak English				Total	Years of School Completed: Category (rows) as % of Total
	Very Well	Well	Not Well	Not at All		
0 to 4 Years Completed	48	103	150	74	375	23.2%
5 to 8 Years Completed	245	156	171	70	642	39.7%
9 Years	72	3	0	0	75	4.6%
10 Years	102	48	16	16	182	11.3%
11 Years	182	7	0	0	189	11.7%
12 Years (no diploma)	54	99	0	0	153	9.5%
Total	703	416	337	160	1,616	
% of Total by Category (columns)	43.5%	25.7%	20.9%	9.9%	100.0%	

* - PUMA 900 includes Jackson county

PUMA 900*

Level of Educational Attainment by Poverty Status (100% of Poverty Level)**

Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 100% of Poverty Level		Above 100% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	244	6.2%	685	4.0%
5 to 8 Years Completed	1,229	31.1%	4,068	24.0%
9 Years	424	10.7%	1,812	10.7%
10 Years	875	22.2%	3,146	18.6%
11 Years	792	20.1%	3,732	22.0%
12 Years (no diploma)	384	9.7%	3,496	20.6%
Total	3,948		16,939	

* - PUMA 900 includes Jackson county

** - Does not include persons for whom poverty status was not determined.

PUMA 900*

Level of Educational Attainment by Poverty Status (125% of Poverty Level) Age 16 and Over, No High School Degree or Equivalent and Not in School**

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 125% of Poverty Level		Above 125% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	365	6.2%	564	3.8%
5 to 8 Years Completed	1,734	29.6%	3,563	23.7%
9 Years	554	9.5%	1,682	11.2%
10 Years	1,242	21.2%	2,779	18.5%
11 Years	1,239	21.2%	3,285	21.9%
12 Years (no diploma)	721	12.3%	3,159	21.0%
Total	5,855		15,032	

* - PUMA 900 includes Jackson county

** - Does not include persons for whom poverty status was not determined.

PUMA 900*
Level of Educational Attainment by Race/Ethnicity Age 16 and Over,
No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	552	0	0	0	0	552	403	955
5 to 8 Years Completed	4,877	0	124	67	0	5,068	568	5,636
9 Years	2,113	0	35	10	0	2,158	177	2,335
10 Years	3,533	0	170	9	29	3,741	306	4,047
11 Years	4,273	0	104	0	0	4,377	239	4,616
12 Years (no diploma)	3,627	0	50	0	0	3,677	266	3,943
Total	18,975	0	483	86	29	19,573	1,959	21,532
% of Total by Racial/Ethnic Category	88.1%	0.0%	2.2%	0.4%	0.1%	90.9%	9.1%	100.0%

* - PUMA 900 includes Jackson county

PUMA 900*

Level of Educational Attainment by Race/Ethnicity (Percent by Categories) Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	2.9%	0.0%	0.0%	0.0%	0.0%	2.8%	20.6%	4.4%
5 to 8 Years Completed	25.7%	0.0%	25.7%	77.9%	0.0%	25.9%	29.0%	26.2%
9 Years	11.1%	0.0%	7.2%	11.6%	0.0%	11.0%	9.0%	10.8%
10 Years	18.6%	0.0%	35.2%	10.5%	100.0%	19.1%	15.6%	18.8%
11 Years	22.5%	0.0%	21.5%	0.0%	0.0%	22.4%	12.2%	21.4%
12 Years (no diploma)	19.1%	0.0%	10.4%	0.0%	0.0%	18.8%	13.6%	18.3%
Total Number in Category (columns)	18,975	0	483	86	29	19,573	1,959	21,532
% of Total by Racial/Ethnic Category	88.1%	0.0%	2.2%	0.4%	0.1%	90.9%	9.1%	100.0%

* - PUMA 900 includes Jackson county

PUMA 1000*
Level of Educational Attainment Age 16 and Over,
No High School Degree or Equivalent and Not in School
 Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Number in Category	Percent in Category
0 to 4 Years Completed	1,059	6.9%
5 to 8 Years Completed	5,270	34.1%
9 Years	1,833	11.9%
10 Years	2,758	17.8%
11 Years	2,419	15.7%
12 Years (no diploma)	2,113	13.7%
Total	15,452	100.0%
Total Population 16 and Over	84,975	
% of Population "Undereducated"		18.2%

* - PUMA 1000 includes Polk and Yamhill counties

PUMA 1000*

Level of Educational Attainment by Age Categories Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Age Categories				Total
	16-24	25-44	45-59	60 & over	
0 to 4 Years Completed	116	567	183	193	1,059
5 to 8 Years Completed	424	616	563	3,667	5,270
9 Years	275	517	364	677	1,833
10 Years	540	796	644	778	2,758
11 Years	353	639	600	827	2,419
12 Years (no diploma)	363	665	279	806	2,113
Total	2,071	3,800	2,633	6,948	15,452
% of Total in Age Category	13.4%	24.6%	17.0%	45.0%	100.0%

* - PUMA 1000 includes Polk and Yamhill counties

PUMA 1000*
Level of Educational Attainment by Gender Age 16 and Over,
No High School Degree or Equivalent and Not in School
 Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Gender				Total
	Male	Male: % by Category	Female	Female: % by Category	
0 to 4 Years Completed	782	10.3%	277	3.5%	1,059
5 to 8 Years Completed	2,680	35.1%	2,590	33.1%	5,270
9 Years	956	12.5%	877	11.2%	1,833
10 Years	1,210	15.9%	1,548	19.8%	2,758
11 Years	1,070	14.0%	1,349	17.2%	2,419
12 Years (no diploma)	927	12.2%	1,186	15.2%	2,113
Total	7,625	100.0%	7,827	100.0%	15,453
% of Total by Gender	49.3%		50.7%		100.0%

* - PUMA 1000 includes Polk and Yamhill counties

PUMA 1000*

Level of Educational Attainment by Ability to Speak English Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Ability to Speak English				Total	Years of School Completed: Category (rows) as % of Total
	Very Well	Well	Not Well	Not at All		
0 to 4 Years Completed	80	58	350	205	693	28.0%
5 to 8 Years Completed	321	308	352	156	1,137	45.9%
9 Years	141	25	0	57	223	9.0%
10 Years	167	0	0	20	187	7.6%
11 Years	95	6	32	0	133	5.4%
12 Years (no diploma)	77	6	20	0	103	4.2%
Total	881	403	754	438	2,476	
% of Total by Category (columns)	35.6%	16.3%	30.5%	17.7%	100.0%	

* - PUMA 1000 includes Polk and Yamhill counties

PUMA 1000*

Level of Educational Attainment by Poverty Status (100% of Poverty Level)**

Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 100% of Poverty Level		Above 100% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	186	7.9%	670	5.5%
5 to 8 Years Completed	906	38.7%	4,063	33.1%
9 Years	287	12.3%	1,438	11.7%
10 Years	359	15.3%	2,317	18.9%
11 Years	366	15.6%	1,946	15.9%
12 Years (no diploma)	238	10.2%	1,829	14.9%
Total	2,342		12,263	

* - PUMA 1000 includes Polk and Yamhill counties

** - Does not include persons for whom poverty status was not determined.

PUMA 1000*

Level of Educational Attainment by Poverty Status (125% of Poverty Level) Age 16 and Over, No High School Degree or Equivalent and Not in School**

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 125% of Poverty Level		Above 125% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	422	10.7%	434	4.1%
5 to 8 Years Completed	1,424	36.3%	3,545	33.2%
9 Years	511	13.0%	1,214	11.4%
10 Years	616	15.7%	2,060	19.3%
11 Years	517	13.2%	1,795	16.8%
12 Years (no diploma)	438	11.2%	1,629	15.3%
Total	3,928		10,677	

* - PUMA 1000 includes Polk and Yamhill counties

** - Does not include persons for whom poverty status was not determined.

PUMA 1000*
Level of Educational Attainment by Race/Ethnicity Age 16 and Over,
No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	392	0	0	0	0	392	667	1,059
5 to 8 Years Completed	4,131	0	54	10	36	4,231	1,039	5,270
9 Years	1,511	0	157	0	0	1,668	165	1,833
10 Years	2,332	0	86	22	0	2,440	318	2,758
11 Years	2,265	0	60	0	0	2,325	94	2,419
12 Years (no diploma)	2,023	0	7	0	0	2,030	83	2,113
Total	12,654	0	364	32	36	13,086	2,366	15,452
% of Total by Racial/Ethnic Category	81.9%	0.0%	2.4%	0.2%	0.2%	84.7%	15.3%	100.0%

* - PUMA 1000 includes Polk and Yamhill counties

PUMA 1000*

Level of Educational Attainment by Race/Ethnicity (Percent by Categories) Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	3.1%	0.0%	0.0%	0.0%	0.0%	3.0%	28.2%	6.9%
5 to 8 Years Completed	32.6%	0.0%	14.8%	31.3%	100.0%	32.3%	43.9%	34.1%
9 Years	11.9%	0.0%	43.1%	0.0%	0.0%	12.7%	7.0%	11.9%
10 Years	18.4%	0.0%	23.6%	68.8%	0.0%	18.6%	13.4%	17.8%
11 Years	17.9%	0.0%	16.5%	0.0%	0.0%	17.8%	4.0%	15.7%
12 Years (no diploma)	16.0%	0.0%	1.9%	0.0%	0.0%	15.5%	3.5%	13.7%
Total Number in Category (columns)	12,654	0	364	32	36	13,086	2,366	15,452
% of Total by Racial/Ethnic Category	81.9%	0.0%	2.4%	0.2%	0.2%	84.7%	15.3%	100.0%

* - PUMA 1000 includes Polk and Yamhill counties

PUMA 1100*
Level of Educational Attainment Age 16 and Over,
No High School Degree or Equivalent and Not in School
 Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Number in Category	Percent in Category
0 to 4 Years Completed	4,511	12.5%
5 to 8 Years Completed	10,617	29.4%
9 Years	3,411	9.4%
10 Years	5,437	15.0%
11 Years	5,610	15.5%
12 Years (no diploma)	6,570	18.2%
Total	36,156	100.0%
Total Population 16 and Over	174,523	
% of Population "Undereducated"		20.7%

* - PUMA 1100 includes Marion county

PUMA 1100*

Level of Educational Attainment by Age Categories Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Age Categories				Total
	16-24	25-44	45-59	60 & over	
0 to 4 Years Completed	763	1,604	919	1,225	4,511
5 to 8 Years Completed	1,219	1,810	1,188	6,400	10,617
9 Years	395	1,048	384	1,584	3,411
10 Years	1,269	1,504	662	2,002	5,437
11 Years	1,354	1,903	877	1,476	5,610
12 Years (no diploma)	774	2,415	1,052	2,329	6,570
Total	5,774	10,284	5,082	15,016	36,156
% of Total in Age Category	16.0%	28.4%	14.1%	41.5%	100.0%

* - PUMA 1100 includes Marion county

PUMA 1100*
Level of Educational Attainment by Gender Age 16 and Over,
No High School Degree or Equivalent and Not in School
 Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Gender				Total
	Male	Male: % by Category	Female	Female: % by Category	
0 to 4 Years Completed	2,755	15.8%	1,756	9.4%	4,511
5 to 8 Years Completed	5,221	29.9%	5,396	28.9%	10,617
9 Years	1,506	8.6%	1,905	10.2%	3,411
10 Years	2,317	13.3%	3,120	16.7%	5,437
11 Years	2,598	14.9%	3,012	16.1%	5,610
12 Years (no diploma)	3,064	17.5%	3,506	18.8%	6,570
Total	17,461	100.0%	18,695	100.0%	36,157
% of Total by Gender	48.3%		51.7%		100.0%

* - PUMA 1100 includes Marion county

PUMA 1100*

Level of Educational Attainment by Ability to Speak English Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Ability to Speak English				Total	Years of School Completed: Category (rows) as % of Total
	Very Well	Well	Not Well	Not at All		
0 to 4 Years Completed	775	351	1,028	953	3,107	40.7%
5 to 8 Years Completed	971	699	591	346	2,607	34.1%
9 Years	317	101	99	55	572	7.5%
10 Years	134	58	237	0	429	5.6%
11 Years	245	71	74	0	390	5.1%
12 Years (no diploma)	287	112	81	55	535	7.0%
Total	2,729	1,392	2,110	1,409	7,640	
% of Total by Category (columns)	35.7%	18.2%	27.6%	18.4%	100.0%	

* - PUMA 1100 includes Marion county

PUMA 1100*

Level of Educational Attainment by Poverty Status (100% of Poverty Level) Age 16 and Over, No High School Degree or Equivalent and Not in School**

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 100% of Poverty Level		Above 100% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	1,337	18.1%	2,777	10.5%
5 to 8 Years Completed	2,034	27.6%	7,564	28.7%
9 Years	680	9.2%	2,582	9.8%
10 Years	1,115	15.1%	4,009	15.2%
11 Years	1,054	14.3%	4,264	16.2%
12 Years (no diploma)	1,155	15.7%	5,173	19.6%
Total	7,375		26,369	

* - PUMA 1100 includes Marion county

** - Does not include persons for whom poverty status was not determined.

PUMA 1100*

Level of Educational Attainment by Poverty Status (125% of Poverty Level) Age 16 and Over, No High School Degree or Equivalent and Not in School**

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 125% of Poverty Level		Above 125% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	1,940	19.2%	2,174	9.2%
5 to 8 Years Completed	3,012	29.8%	6,586	27.9%
9 Years	933	9.2%	2,329	9.9%
10 Years	1,451	14.4%	3,673	15.5%
11 Years	1,339	13.2%	3,979	16.8%
12 Years (no diploma)	1,431	14.2%	4,897	20.7%
Total	10,106		23,638	

* - PUMA 1100 includes Marion county

** - Does not include persons for whom poverty status was not determined.

PUMA 1100*
Level of Educational Attainment by Race/Ethnicity Age 16 and Over,
No High School Degree or Equivalent and Not in School
Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	- Other	Total		
0 to 4 Years Completed	1,481	0	0	74	0	1,555	2,956	4,511
5 to 8 Years Completed	7,330	75	193	46	54	7,698	2,919	10,617
9 Years	2,686	0	108	0	26	2,820	3,092	5,912
10 Years	4,529	20	167	83	0	4,799	591	5,390
11 Years	4,317	22	180	35	0	4,554	638	5,192
12 Years (no diploma)	5,454	60	160	80	9	5,763	1,056	6,819
Total	25,797	177	808	318	89	27,189	11,252	38,441
% of Total by Racial/Ethnic Category	67.1%	0.5%	2.1%	0.8%	0.2%	70.7%	29.3%	100.0%

* - PUMA 1100 includes Marion county

PUMA 1100*

Level of Educational Attainment by Race/Ethnicity (Percent by Categories) Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	5.7%	0.0%	0.0%	23.3%	0.0%	5.7%	26.3%	11.7%
5 to 8 Years Completed	28.4%	42.4%	23.9%	14.5%	60.7%	28.3%	25.9%	27.6%
9 Years	10.4%	0.0%	13.4%	0.0%	29.2%	10.4%	27.5%	15.4%
10 Years	17.6%	11.3%	20.7%	26.1%	0.0%	17.7%	5.3%	14.0%
11 Years	16.7%	12.4%	22.3%	11.0%	0.0%	16.7%	5.7%	13.5%
12 Years (no diploma)	21.1%	33.9%	19.8%	25.2%	10.1%	21.2%	9.4%	17.7%
Total Number in Category (columns)	25,797	177	808	318	89	27,189	11,252	38,441
% of Total by Racial/Ethnic Category	67.1%	0.5%	2.1%	0.8%	0.2%	70.7%	29.3%	100.0%

* - PUMA 1100 includes Marion county

PUMA 1200*

Level of Educational Attainment Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Number in Category	Percent in Category
0 to 4 Years Completed	2,647	10.2%
5 to 8 Years Completed	6,250	24.0%
9 Years	2,933	11.3%
10 Years	4,726	18.1%
11 Years	4,524	17.4%
12 Years (no diploma)	4,960	19.0%
Total	26,040	100.0%
Total Population 16 and Over	237,577	
% of Population "Undereducated"		11.0%

* - PUMA 1200 includes Washington county excluding the city of Portland

PUMA 1200*

Level of Educational Attainment by Age Categories Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Age Categories				Total
	16-24	25-44	45-59	60 & over	
0 to 4 Years Completed	200	1,240	403	804	2,647
5 to 8 Years Completed	949	967	707	3,627	6,250
9 Years	558	869	271	1,235	2,933
10 Years	844	1,290	820	1,772	4,726
11 Years	1,134	1,884	607	899	4,524
12 Years (no diploma)	685	1,773	832	1,670	4,960
Total	4,370	8,023	3,640	10,007	26,040
% of Total in Age Category	16.8%	30.8%	14.0%	38.4%	100.0%

* - PUMA 1200 includes Washington county excluding the city of Portland

PUMA 1200*
Level of Educational Attainment by Gender Age 16 and Over,
No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Gender				Total
	Male	Male: % by Category	Female	Female: % by Category	
0 to 4 Years Completed	1,577	12.7%	1,070	7.9%	2,647
5 to 8 Years Completed	3,125	25.2%	3,125	22.9%	6,250
9 Years	1,492	12.0%	1,441	10.6%	2,933
10 Years	1,989	16.0%	2,737	20.1%	4,726
11 Years	1,861	15.0%	2,663	19.6%	4,524
12 Years (no diploma)	2,379	19.1%	2,581	19.0%	4,960
Total	12,423	100.0%	13,617	100.0%	26,041
% of Total by Gender	47.7%		52.3%		100.0%

* - PUMA 1200 includes Washington county excluding the city of Portland

PUMA 1200*

Level of Educational Attainment by Ability to Speak English Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Ability to Speak English				Total	Years of School Completed: Category (rows) as % of Total
	Very Well	Well	Not Well	Not at All		
0 to 4 Years Completed	417	424	507	448	1,796	31.1%
5 to 8 Years Completed	577	439	505	378	1,899	32.9%
9 Years	236	77	74	88	475	8.2%
10 Years	325	107	29	32	493	8.5%
11 Years	310	110	0	10	430	7.4%
12 Years (no diploma)	274	259	116	32	681	11.8%
Total	2,139	1,416	1,231	988	5,774	
% of Total by Category (columns)	37.0%	24.5%	21.3%	17.1%	100.0%	

* - PUMA 1200 includes Washington county excluding the city of Portland

PUMA 1200*

Level of Educational Attainment by Poverty Status (100% of Poverty Level) Age 16 and Over, No High School Degree or Equivalent and Not in School**

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 100% of Poverty Level		Above 100% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	740	16.3%	1,722	8.3%
5 to 8 Years Completed	1,214	26.8%	4,779	23.0%
9 Years	757	16.7%	2,090	10.1%
10 Years	869	19.2%	3,808	18.3%
11 Years	518	11.4%	4,006	19.3%
12 Years (no diploma)	438	9.7%	4,384	21.1%
Total	4,536		20,789	

* - PUMA 1200 includes Washington county excluding the city of Portland

** - Does not include persons for whom poverty status was not determined.

PUMA 1200*

Level of Educational Attainment by Poverty Status (125% of Poverty Level) Age 16 and Over, No High School Degree or Equivalent and Not in School**

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 125% of Poverty Level		Above 125% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	1,033	16.1%	1,429	7.6%
5 to 8 Years Completed	1,965	30.7%	4,028	21.3%
9 Years	846	13.2%	2,001	10.6%
10 Years	1,036	16.2%	3,641	19.2%
11 Years	728	11.4%	3,796	20.1%
12 Years (no diploma)	791	12.4%	4,031	21.3%
Total	6,399		18,926	

* - PUMA 1200 includes Washington county excluding the city of Portland

** - Does not include persons for whom poverty status was not determined.

PUMA 1200*
Level of Educational Attainment by Race/Ethnicity Age 16 and Over,
No High School Degree or Equivalent and Not in School
Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	756	0	0	168	0	924	1,723	2,647
5 to 8 Years Completed	4,534	44	81	185	0	4,844	1,406	6,250
9 Years	2,171	0	22	88	0	2,281	652	2,933
10 Years	4,105	61	41	93	0	4,300	426	4,726
11 Years	3,915	19	74	122	0	4,130	394	4,524
12 Years (no diploma)	4,224	0	19	242	0	4,485	475	4,960
Total	19,705	124	237	898	0	20,964	5,076	26,040
% of Total by Racial/Ethnic Category	75.7%	0.5%	0.9%	3.4%	0.0%	80.5%	19.5%	100.0%

* - PUMA 1200 includes Washington county excluding the city of Portland

PUMA 1200*

Level of Educational Attainment by Race/Ethnicity (Percent by Categories) Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	3.8%	0.0%	0.0%	18.7%	0.0%	4.4%	33.9%	10.2%
5 to 8 Years Completed	23.0%	35.5%	34.2%	20.6%	0.0%	23.1%	27.7%	24.0%
9 Years	11.0%	0.0%	9.3%	9.8%	0.0%	10.9%	12.8%	11.3%
10 Years	20.8%	49.2%	17.3%	10.4%	0.0%	20.5%	8.4%	18.1%
11 Years	19.9%	15.3%	31.2%	13.6%	0.0%	19.7%	7.8%	17.4%
12 Years (no diploma)	21.4%	0.0%	8.0%	26.9%	0.0%	21.4%	9.4%	19.0%
Total Number in Category (columns)	19,705	124	237	898	0	20,964	5,076	26,040
% of Total by Racial/Ethnic Category	75.7%	0.5%	0.9%	3.4%	0.0%	80.5%	19.5%	100.0%

* - PUMA 1200 includes Washington county excluding the city of Portland

PUMA 1300*
Level of Educational Attainment Age 16 and Over,
No High School Degree or Equivalent and Not in School
 Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Number in Category	Percent in Category
0 to 4 Years Completed	3,793	6.6%
5 to 8 Years Completed	13,469	23.5%
9 Years	6,473	11.3%
10 Years	11,388	19.9%
11 Years	10,119	17.7%
12 Years (no diploma)	11,993	21.0%
Total	57,235	100.0%
Total Population 16 and Over	348,599	
% of Population "Undereducated"		16.4%

* - PUMA 1300 includes the city of Portland

PUMA 1300*

Level of Educational Attainment by Age Categories Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Age Categories				Total
	16-24	25-44	45-59	60 & over	
0 to 4 Years Completed	408	987	652	1,746	3,793
5 to 8 Years Completed	751	1,528	1,401	9,789	13,469
9 Years	985	1,566	963	2,959	6,473
10 Years	1,832	3,379	1,911	4,266	11,388
11 Years	1,720	3,983	1,900	2,516	10,119
12 Years (no diploma)	1,402	4,309	1,513	4,769	11,993
Total	7,098	15,752	8,340	26,045	57,235
% of Total in Age Category	12.4%	27.5%	14.6%	45.5%	100.0%

* - PUMA 1300 includes the city of Portland

PUMA 1300*
Level of Educational Attainment by Gender Age 16 and Over,
No High School Degree or Equivalent and Not in School
Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Gender				Total
	Male	Male: % by Category	Female	Female: % by Category	
0 to 4 Years Completed	1,741	6.5%	2,052	6.7%	3,793
5 to 8 Years Completed	6,105	22.8%	7,364	24.2%	13,469
9 Years	3,065	11.5%	3,408	11.2%	6,473
10 Years	5,204	19.5%	6,184	20.3%	11,388
11 Years	4,678	17.5%	5,441	17.8%	10,119
12 Years (no diploma)	5,953	22.3%	6,040	19.8%	11,993
Total	26,746	100.0%	30,489	100.0%	57,236
% of Total by Gender	46.7%		53.3%		100.0%

* - PUMA 1300 includes the city of Portland

PUMA 1300*

Level of Educational Attainment by Ability to Speak English Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Ability to Speak English				Total	Years of School Completed: Category (rows) as % of Total
	Very Well	Well	Not Well	Not at All		
0 to 4 Years Completed	144	321	919	379	1,763	21.2%
5 to 8 Years Completed	1,045	664	732	322	2,763	33.1%
9 Years	202	285	160	96	743	8.9%
10 Years	331	157	300	188	976	11.7%
11 Years	319	256	172	67	814	9.8%
12 Years (no diploma)	514	376	284	102	1,276	15.3%
Total	2,555	2,059	2,567	1,154	8,335	
% of Total by Category (columns)	30.7%	24.7%	30.8%	13.8%	100.0%	

* - PUMA 1300 includes the city of Portland

PUMA 1300*

Level of Educational Attainment by Poverty Status (100% of Poverty Level)**

Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 100% of Poverty Level		Above 100% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	1,453	10.7%	2,189	5.2%
5 to 8 Years Completed	3,205	23.5%	9,767	23.2%
9 Years	1,696	12.4%	4,607	10.9%
10 Years	2,599	19.1%	8,686	20.6%
11 Years	2,504	18.4%	7,422	17.6%
12 Years (no diploma)	2,181	16.0%	9,497	22.5%
Total	13,638		42,168	

* - PUMA 1300 includes the city of Portland

** - Does not include persons for whom poverty status was not determined.

PUMA 1300*

Level of Educational Attainment by Poverty Status (125% of Poverty Level) Age 16 and Over, No High School Degree or Equivalent and Not in School**

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 125% of Poverty Level		Above 125% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	1,653	9.3%	1,989	5.2%
5 to 8 Years Completed	4,375	24.7%	8,597	22.6%
9 Years	2,173	12.3%	4,130	10.8%
10 Years	3,296	18.6%	7,989	21.0%
11 Years	3,274	18.5%	6,652	17.5%
12 Years (no diploma)	2,922	16.5%	8,756	23.0%
Total	17,693		38,113	

* - PUMA 1300 includes the city of Portland

** - Does not include persons for whom poverty status was not determined.

PUMA 1300*
Level of Educational Attainment by Race/Ethnicity Age 16 and Over,
No High School Degree or Equivalent and Not in School
 Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	1,544	350	0	1,317	28	3,239	554	3,793
5 to 8 Years Completed	10,253	752	85	1,265	23	12,378	1,091	13,469
9 Years	5,018	464	121	371	0	5,974	499	6,473
10 Years	8,413	1,242	146	493	32	10,326	1,062	11,388
11 Years	7,313	1,288	345	421	64	9,431	688	10,119
12 Years (no diploma)	9,633	1,023	172	491	0	11,319	674	11,993
Total	42,174	5,119	869	4,358	147	52,667	4,568	57,235
% of Total by Racial/Ethnic Category	73.7%	8.9%	1.5%	7.6%	0.3%	92.0%	8.0%	100.0%

* - PUMA 1300 includes the city of Portland

PUMA 1300*

**Level of Educational Attainment by Race/Ethnicity (Percent by Categories)
Age 16 and Over, No High School Degree or Equivalent and Not in School**

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	3.7%	6.8%	0.0%	30.2%	19.0%	6.1%	12.1%	6.6%
5 to 8 Years Completed	24.3%	14.7%	9.8%	29.0%	15.6%	23.5%	23.9%	23.5%
9 Years	11.9%	9.1%	13.9%	8.5%	0.0%	11.3%	10.9%	11.3%
10 Years	19.9%	24.3%	16.8%	11.3%	21.8%	19.6%	23.2%	19.9%
11 Years	17.3%	25.2%	39.7%	9.7%	43.5%	17.9%	15.1%	17.7%
12 Years (no diploma)	22.8%	20.0%	19.8%	11.3%	0.0%	21.5%	14.8%	21.0%
Total Number in Category (columns)	42,174	5,119	869	4,358	147	52,667	4,568	57,235
% of Total by Racial/Ethnic Category	73.7%	8.9%	1.5%	7.6%	0.3%	92.0%	8.0%	100.0%

* - PUMA 1300 includes the city of Portland

PUMA 1400*
Level of Educational Attainment Age 16 and Over,
No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Number in Category	Percent in Category
0 to 4 Years Completed	1,027	5.3%
5 to 8 Years Completed	3,654	19.0%
9 Years	2,343	12.2%
10 Years	3,650	19.0%
11 Years	3,545	18.4%
12 Years (no diploma)	5,023	26.1%
Total	19,242	100.0%
Total Population 16 and Over	112,506	
% of Population "Undereducated"		17.1%

* - PUMA 1400 includes Multnomah county excluding the city of Portland

PUMA 1400*

Level of Educational Attainment by Age Categories Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Age Categories				Total
	16-24	25-44	45-59	60 & over	
0 to 4 Years Completed	250	259	387	131	1,027
5 to 8 Years Completed	290	644	413	2,307	3,654
9 Years	466	583	475	819	2,343
10 Years	467	1,105	640	1,438	3,650
11 Years	724	1,134	718	969	3,545
12 Years (no diploma)	810	1,872	1,034	1,307	5,023
Total	3,007	5,597	3,667	6,971	19,242
% of Total in Age Category	15.6%	29.1%	19.1%	36.2%	100.0%

* - PUMA 1400 includes Multnomah county excluding the city of Portland

PUMA 1400*
Level of Educational Attainment by Gender Age 16 and Over,
No High School Degree or Equivalent and Not in School
Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Gender				Total
	Male	Male: % by Category	Female	Female: % by Category	
0 to 4 Years Completed	473	5.2%	554	5.5%	1,027
5 to 8 Years Completed	2,003	21.9%	1,651	16.4%	3,654
9 Years	1,111	12.1%	1,232	12.2%	2,343
10 Years	1,592	17.4%	2,058	20.4%	3,650
11 Years	1,674	18.3%	1,871	18.6%	3,545
12 Years (no diploma)	2,303	25.2%	2,720	27.0%	5,023
Total	9,156	100.0%	10,086	100.0%	19,243
% of Total by Gender	47.6%		52.4%		100.0%

* - PUMA 1400 includes Multnomah county excluding the city of Portland

PUMA 1400*

Level of Educational Attainment by Ability to Speak English Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Ability to Speak English				Total	Years of School Completed: Category (rows) as % of Total
	Very Well	Well	Not Well	Not at All		
0 to 4 Years Completed	177	41	181	246	645	27.9%
5 to 8 Years Completed	269	183	156	83	691	29.9%
9 Years	54	38	42	0	134	5.8%
10 Years	257	70	0	13	340	14.7%
11 Years	55	0	35	13	103	4.5%
12 Years (no diploma)	129	109	150	10	398	17.2%
Total	941	441	564	365	2,311	
% of Total by Category (columns)	40.7%	19.1%	24.4%	15.8%	100.0%	

* - PUMA 1400 includes Multnomah county excluding the city of Portland

PUMA 1400*

Level of Educational Attainment by Poverty Status (100% of Poverty Level) Age 16 and Over, No High School Degree or Equivalent and Not in School**

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 100% of Poverty Level		Above 100% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	274	9.1%	616	4.0%
5 to 8 Years Completed	624	20.7%	2,747	17.8%
9 Years	375	12.5%	1,949	12.6%
10 Years	549	18.2%	2,991	19.4%
11 Years	448	14.9%	3,030	19.6%
12 Years (no diploma)	739	24.6%	4,115	26.6%
Total	3,009		15,448	

* - PUMA 1400 includes Multnomah county excluding the city of Portland

** - Does not include persons for whom poverty status was not determined.

PUMA 1400*

Level of Educational Attainment by Poverty Status (125% of Poverty Level) Age 16 and Over, No High School Degree or Equivalent and Not in School**

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 125% of Poverty Level		Above 125% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	363	9.0%	527	3.7%
5 to 8 Years Completed	954	23.5%	2,417	16.8%
9 Years	442	10.9%	1,882	13.1%
10 Years	664	16.4%	2,876	20.0%
11 Years	537	13.2%	2,941	20.4%
12 Years (no diploma)	1,093	27.0%	3,761	26.1%
Total	4,053		14,404	

* - PUMA 1400 includes Multnomah county excluding the city of Portland

** - Does not include persons for whom poverty status was not determined.

PUMA 1400*
Level of Educational Attainment by Race/Ethnicity Age 16 and Over,
No High School Degree or Equivalent and Not in School
Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	447	66	0	99	0	612	415	1,027
5 to 8 Years Completed	3,006	26	32	65	0	3,129	525	3,654
9 Years	2,164	6	9	16	16	2,211	132	2,343
10 Years	3,391	0	41	38	0	3,470	180	3,650
11 Years	3,233	39	16	0	0	3,288	257	3,545
12 Years (no diploma)	4,663	23	19	96	0	4,801	222	5,023
Total	16,904	160	117	314	16	17,511	1,731	19,242
% of Total by Racial/Ethnic Category	87.8%	0.8%	0.6%	1.6%	0.1%	91.0%	9.0%	100.0%

* - PUMA 1400 includes Multnomah county excluding the city of Portland

PUMA 1400*

Level of Educational Attainment by Race/Ethnicity (Percent by Categories) Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	2.6%	41.3%	0.0%	31.5%	0.0%	3.5%	24.0%	5.3%
5 to 8 Years Completed	17.8%	16.3%	27.4%	20.7%	0.0%	17.9%	30.3%	19.0%
9 Years	12.8%	3.8%	7.7%	5.1%	100.0%	12.6%	7.6%	12.2%
10 Years	20.1%	0.0%	35.0%	12.1%	0.0%	19.8%	10.4%	19.0%
11 Years	19.1%	24.4%	13.7%	0.0%	0.0%	18.8%	14.8%	18.4%
12 Years (no diploma)	27.6%	14.4%	16.2%	30.6%	0.0%	27.4%	12.8%	26.1%
Total Number in Category (columns)	16,904	160	117	314	16	17,511	1,731	19,242
% of Total by Racial/Ethnic Category	87.8%	0.8%	0.6%	1.6%	0.1%	91.0%	9.0%	100.0%

* - PUMA 1400 includes Multnomah county excluding the city of Portland

PUMA 1500*
Level of Educational Attainment Age 16 and Over,
No High School Degree or Equivalent and Not in School
 Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Number in Category	Percent in Category
0 to 4 Years Completed	1,662	5.7%
5 to 8 Years Completed	6,049	20.7%
9 Years	3,224	11.0%
10 Years	5,494	18.8%
11 Years	6,228	21.3%
12 Years (no diploma)	6,629	22.6%
Total	29,286	100.0%
Total Population 16 and Over	211,580	
% of Population "Undereducated"		13.8%

* - PUMA 1500 includes Clackamas county excluding the city of Portland

PUMA 1500*

Level of Educational Attainment by Age Categories Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Age Categories				Total
	16-24	25-44	45-59	60 & over	
0 to 4 Years Completed	112	759	351	440	1,662
5 to 8 Years Completed	318	591	585	4,555	6,049
9 Years	480	584	484	1,676	3,224
10 Years	731	1,717	1,053	1,993	5,494
11 Years	761	2,402	1,520	1,545	6,228
12 Years (no diploma)	1,307	2,190	1,445	1,687	6,629
Total	3,709	8,243	5,438	11,896	29,286
% of Total in Age Category	12.7%	28.1%	18.6%	40.6%	100.0%

* - PUMA 1500 includes Clackamas county excluding the city of Portland

PUMA 1500*

Level of Educational Attainment by Gender Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Gender				Total
	Male	Male: % by Category	Female	Female: % by Category	
0 to 4 Years Completed	834	5.7%	828	5.6%	1,662
5 to 8 Years Completed	3,132	21.4%	2,917	19.9%	6,049
9 Years	1,607	11.0%	1,617	11.0%	3,224
10 Years	2,556	17.5%	2,938	20.0%	5,494
11 Years	3,153	21.6%	3,075	21.0%	6,228
12 Years (no diploma)	3,340	22.8%	3,289	22.4%	6,629
Total	14,622	100.0%	14,664	100.0%	29,287
% of Total by Gender	49.9%		50.1%		100.0%

* - PUMA 1500 includes Clackamas county excluding the city of Portland

PUMA 1500*

Level of Educational Attainment by Ability to Speak English Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Ability to Speak English				Total	Years of School Completed: Category (rows) as % of Total
	Very Well	Well	Not Well	Not at All		
0 to 4 Years Completed	155	141	252	202	750	27.3%
5 to 8 Years Completed	240	198	165	102	705	25.7%
9 Years	157	51	20	35	263	9.6%
10 Years	270	13	35	0	318	11.6%
11 Years	191	29	44	0	264	9.6%
12 Years (no diploma)	273	81	79	10	443	16.2%
Total	1,286	513	595	349	2,743	
% of Total by Category (columns)	46.9%	18.7%	21.7%	12.7%	100.0%	

* - PUMA 1500 includes Clackamas county excluding the city of Portland

PUMA 1500*

Level of Educational Attainment by Poverty Status (100% of Poverty Level) Age 16 and Over, No High School Degree or Equivalent and Not in School**

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 100% of Poverty Level		Above 100% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	482	13.4%	1,011	4.0%
5 to 8 Years Completed	872	24.3%	4,866	19.5%
9 Years	476	13.3%	2,716	10.9%
10 Years	655	18.3%	4,734	19.0%
11 Years	559	15.6%	5,608	22.5%
12 Years (no diploma)	540	15.1%	6,034	24.2%
Total	3,584		24,969	

* - PUMA 1500 includes Clackamas county excluding the city of Portland

** - Does not include persons for whom poverty status was not determined.

PUMA 1500*

Level of Educational Attainment by Poverty Status (125% of Poverty Level)**

Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	At or Below 125% of Poverty Level		Above 125% of Poverty Level	
	Number	% of Total by Years of Schooling Category	Number	% of Total by Years of Schooling Category
0 to 4 Years Completed	530	10.3%	963	4.1%
5 to 8 Years Completed	1,254	24.5%	4,484	19.1%
9 Years	694	13.5%	2,498	10.7%
10 Years	954	18.6%	4,435	18.9%
11 Years	868	16.9%	5,299	22.6%
12 Years (no diploma)	824	16.1%	5,750	24.5%
Total	5,124		23,429	

* - PUMA 1500 includes Clackamas county Excluding the city of Portland

** - Does not include persons for whom poverty status was not determined.

PUMA 1500*

Level of Educational Attainment by Race/Ethnicity Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	862	35	0	75	0	972	690	1,662
5 to 8 Years Completed	4,850	0	70	138	0	5,058	991	6,049
9 Years	2,657	0	0	20	0	2,677	547	3,224
10 Years	4,930	29	30	49	0	5,038	456	5,494
11 Years	5,534	61	22	51	0	5,668	560	6,228
12 Years (no diploma)	5,890	0	139	32	0	6,061	568	6,629
Total	24,723	125	261	365	0	25,474	3,812	29,286
% of Total by Racial/Ethnic Category	84.4%	0.4%	0.9%	1.2%	0.0%	87.0%	13.0%	100.0%

* - PUMA 1500 includes Clackamas county excluding the city of Portland

PUMA 1500*

Level of Educational Attainment by Race/Ethnicity (Percent by Categories) Age 16 and Over, No High School Degree or Equivalent and Not in School

Source: 1990 Census, Public Use Microdata Sample

Years of School Completed	Not of Hispanic Origin						Total: Hispanic Origin	Total: Not of Hispanic Origin and Hispanic Origin
	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other	Total		
0 to 4 Years Completed	3.5%	28.0%	0.0%	20.5%	0.0%	3.8%	18.1%	5.7%
5 to 8 Years Completed	19.6%	0.0%	26.8%	37.8%	0.0%	19.9%	26.0%	20.7%
9 Years	10.7%	0.0%	0.0%	5.5%	0.0%	10.5%	14.3%	11.0%
10 Years	19.9%	23.2%	11.5%	13.4%	0.0%	19.8%	12.0%	18.8%
11 Years	22.4%	48.8%	8.4%	14.0%	0.0%	22.3%	14.7%	21.3%
12 Years (no diploma)	23.8%	0.0%	53.3%	8.8%	0.0%	23.8%	14.9%	22.6%
Total Number in Category (columns)	24,723	125	261	365	0	25,474	3,812	29,286
% of Total by Racial/Ethnic Category	84.4%	0.4%	0.9%	1.2%	0.0%	87.0%	13.0%	100.0%

* - PUMA 1500 includes Clackamas county excluding the city of Portland

Appendix C

1990 Census:

County by County Tables

(Source: Summary Tape File 4)

Table 1
Age 16-17, Not a High School Graduate, Enrolled and Not Enrolled,
by Gender by County
Source: 1990 Census, STF4

County	Male			Female			Total Not Enrolled	Total Enrolled	Grand Total
	Not Enrolled	Enrolled	Total	Not Enrolled	Enrolled	Total			
Baker	5	203	208	27	159	186	32	362	394
Benton	29	598	627	38	760	798	67	1,358	1,425
Clackamas	372	3,680	4,052	286	3,524	3,810	658	7,204	7,862
Clatsop	51	384	435	51	414	465	102	798	900
Columbia	60	612	672	76	431	507	136	1,043	1,179
Coos	62	764	826	61	698	759	123	1,462	1,585
Crook	16	283	299	0	177	177	16	460	476
Curry	28	171	199	13	191	204	41	362	403
Deschutes	68	1,035	1,103	64	806	870	132	1,841	1,973
Douglas	135	1,192	1,327	150	1,026	1,176	285	2,218	2,503
Gilliam	0	26	26	2	11	13	2	37	39
Grant	5	121	126	6	104	110	11	225	236
Harney	15	86	101	5	104	109	20	190	210
Hood River	12	168	180	11	230	241	23	398	421
Jackson	178	1,787	1,965	190	1,756	1,946	368	3,543	3,911
Jefferson	18	171	189	26	149	175	44	320	364
Josephine	88	690	778	111	592	703	199	1,282	1,481
Klamath	127	892	1,019	95	623	718	222	1,515	1,737
Lake	2	110	112	0	77	77	2	187	189
Lane	282	3,132	3,414	328	2,914	3,242	610	6,046	6,656
Lincoln	59	382	441	23	405	428	82	787	869
Linn	168	1,284	1,452	140	928	1,068	308	2,212	2,520
Malheur	52	465	517	33	418	451	85	883	968
Marion	434	2,624	3,058	319	2,469	2,788	753	5,093	5,846
Morrow	13	113	126	13	89	102	26	202	228
Multnomah	648	5,254	5,902	759	5,355	6,114	1,407	10,609	12,016
Polk	94	572	666	65	583	648	159	1,155	1,314
Sherman	0	33	33	0	18	18	0	51	51
Tillamook	12	197	209	11	251	262	23	448	471
Umatilla	66	818	884	62	735	797	128	1,553	1,681
Union	22	306	328	21	348	369	43	654	697
Wallowa	2	83	85	3	91	94	5	174	179
Wasco	10	288	298	13	256	269	23	544	567
Washington	277	3,892	4,169	231	3,346	3,577	508	7,238	7,746
Wheeler	0	19	19	0	15	15	0	34	34
Yamhill	62	819	881	70	770	840	132	1,589	1,721
Totals	3,472	33,254	36,726	3,303	30,823	34,126	6,775	64,077	70,852

Table 2

Age 16-17, Not a High School Graduate, Percentage Enrolled and Not Enrolled, by Gender by County

Source 1990 Census, STF4

County	% Males, Not HS Grad & Not Enrolled	% Females, Not HS Grad & Not Enrolled	Total % Not HS Grad & Not Enrolled
Baker	2.4%	14.5%	8.1%
Benton	4.6%	4.8%	4.7%
Clackamas	9.2%	7.5%	8.4%
Clatsop	11.7%	11.0%	11.3%
Columbia	8.9%	15.0%	11.5%
Coos	7.5%	8.0%	7.8%
Crook	5.4%	0.0%	3.4%
Curry	14.1%	6.4%	10.2%
Deschutes	6.2%	7.4%	6.7%
Douglas	10.2%	12.8%	11.4%
Gilliam	0.0%	15.4%	5.1%
Grant	4.0%	5.5%	4.7%
Harney	14.9%	4.6%	9.5%
Hood River	6.7%	4.6%	5.5%
Jackson	9.1%	9.8%	9.4%
Jefferson	9.5%	14.9%	12.1%
Josephine	11.3%	15.8%	13.4%
Klamath	12.5%	13.2%	12.8%

County	% Males, Not HS Grad & Not Enrolled	% Females, Not HS Grad & Not Enrolled	Total % Not HS Grad & Not Enrolled
Lake	1.8%	0.0%	1.1%
Lane	8.3%	10.1%	9.2%
Lincoln	13.4%	5.4%	9.4%
Linn	11.6%	13.1%	12.2%
Malheur	10.1%	7.3%	8.8%
Marion	14.2%	11.4%	12.9%
Morrow	10.3%	12.7%	11.4%
Multnomah	11.0%	12.4%	11.7%
Polk	14.1%	10.0%	12.1%
Sherman	0.0%	0.0%	0.0%
Tillamook	5.7%	4.2%	4.9%
Umatilla	7.5%	7.8%	7.6%
Union	6.7%	5.7%	6.2%
Wallowa	2.4%	3.2%	2.8%
Wasco	3.4%	4.8%	4.1%
Washington	6.6%	6.5%	6.6%
Wheeler	0.0%	0.0%	0.0%
Yamhill	7.0%	8.3%	7.7%
Totals	9.5%	9.7%	9.6%

Table 3
Age 18-24, Not a High School Graduate, by County
Source: 1990 Census, STF4

County	Males, Age 18-24		Females, Age 18-24		Total, Age 18-24	
	Not High School Grad & Not Enrolled	Total Population	Not High School Grad & Not Enrolled	Total Population	Not High School Grad & Not Enrolled	Total Population
Baker	99	493	53	406	152	899
Benton	285	8,243	112	6,701	397	14,944
Clackamas	1,687	11,201	1,386	10,729	3,073	21,930
Clatsop	227	1,343	227	1,278	454	2,621
Columbia	225	1,239	252	1,351	477	2,590
Coos	359	2,107	317	1,936	676	4,043
Crook	130	515	94	553	224	1,068
Curry	98	476	115	504	213	980
Deschutes	374	2,952	352	2,554	726	5,506
Douglas	783	3,721	748	3,667	1,531	7,388
Gilliam	3	32	2	33	5	65
Grant	33	246	44	238	77	484
Harney	65	227	40	195	105	422
Hood River	287	707	128	503	415	1,210
Jackson	1,203	6,093	900	6,032	2,103	12,125
Jefferson	201	563	162	521	363	1,084
Josephine	679	2,109	447	1,974	1,126	4,083
Klamath	476	2,880	505	2,456	981	5,336
Lake	63	196	73	217	136	413
Lane	1,696	16,422	1,607	16,656	3,303	33,078
Lincoln	230	1,100	292	1,158	522	2,258
Linn	735	4,023	707	3,987	1,442	8,010
Malheur	206	1,066	195	865	401	1,931
Marion	2,779	11,385	1,910	10,283	4,689	21,668
Morrow	78	284	76	292	154	576
Multnomah	4,975	28,221	3,852	28,984	8,827	57,205
Polk	376	2,661	218	2,770	594	5,431
Sherman	2	32	7	39	9	71
Tillamook	92	653	119	573	211	1,226
Umatilla	856	3,004	599	2,492	1,455	5,496
Union	95	1,292	146	1,215	241	2,507
Wallowa	28	180	35	181	63	361
Wasco	222	686	140	696	362	1,382
Washington	2,328	13,701	1,762	13,992	4,090	27,693
Wheeler	4	50	4	26	8	76
Yamhill	625	3,401	360	2,984	985	6,385
Totals	22,604	133,504	17,986	129,041	40,590	262,545

Table 4**Age 18-24, Percentage Not a High School Graduate and
not enrolled by County**

Source: 1990 Census, STF4

County	Males, % Not High School Graduate & Not Enrolled	Females, % Not High School Graduate & Not Enrolled	Total, % Not High School Graduate & Not Enrolled
Baker	20.1%	13.1%	16.9%
Benton	3.5%	1.7%	2.7%
Clackamas	15.1%	12.9%	14.0%
Clatsop	16.9%	17.8%	17.3%
Columbia	18.2%	18.7%	18.4%
Coos	17.0%	16.4%	16.7%
Crook	25.2%	17.0%	21.0%
Curry	20.6%	22.8%	21.7%
Deschutes	12.7%	13.8%	13.2%
Douglas	21.0%	20.4%	20.7%
Gilliam	9.4%	6.1%	7.7%
Grant	13.4%	18.5%	15.9%
Harney	28.6%	20.5%	24.9%
Hood River	40.6%	25.4%	34.3%
Jackson	19.7%	14.9%	17.3%
Jefferson	35.7%	31.1%	33.5%
Josephine	32.2%	22.6%	27.6%
Klamath	16.5%	20.6%	18.4%

County	Males, % Not High School Graduate & Not Enrolled	Females, % Not High School Graduate & Not Enrolled	Total, % Not High School Graduate & Not Enrolled
Lake	32.1%	33.6%	32.9%
Lane	10.3%	9.6%	10.0%
Lincoln	20.9%	25.2%	23.1%
Linn	18.3%	17.7%	18.0%
Malheur	19.3%	22.5%	20.8%
Marion	24.4%	18.6%	21.6%
Morrow	27.5%	26.0%	26.7%
Multnomah	17.6%	13.3%	15.4%
Polk	14.1%	7.9%	10.9%
Sherman	6.3%	17.9%	12.7%
Tillamook	14.1%	20.8%	17.2%
Umatilla	28.5%	24.0%	26.5%
Union	7.4%	12.0%	9.6%
Wallowa	15.6%	19.3%	17.5%
Wasco	32.4%	20.1%	26.2%
Washington	17.0%	12.6%	14.8%
Wheeler	8.0%	15.4%	10.5%
Yamhill	18.4%	12.1%	15.4%
Totals	16.9%	13.9%	15.5%

Table 5
Age 25+ with <4 years High School and ≤8 years Elementary by County
Source: 1990 Census, STF4

County	Male				Female				Grand Total
	≤4 yrs. Elem.	5-8 yrs. Elem.	<4 yrs. HS	Total	≤4 yrs. Elem.	5-8 yrs. Elem.	<4 yrs. HS	Total	
Baker	65	394	805	1,264	17	365	957	1,339	2,603
Benton	110	527	1,465	2,102	80	511	1,590	2,181	4,283
Clackamas	690	3,212	8,643	12,545	742	3,227	9,616	13,585	26,130
Clatsop	65	556	1,353	1,974	42	613	1,382	2,037	4,011
Columbia	46	869	1,820	2,735	87	540	1,926	2,553	5,288
Coos	217	1,517	3,186	4,920	125	1,342	3,665	5,132	10,052
Crook	54	396	911	1,361	33	269	917	1,219	2,580
Curry	44	422	1,112	1,578	2	369	1,195	1,566	3,144
Deschutes	117	1,034	2,982	4,133	129	861	3,275	4,265	8,398
Douglas	403	2,373	5,264	8,040	238	1,909	5,616	7,763	15,803
Gilliam	6	32	51	89	2	23	59	84	173
Grant	22	230	338	590	9	187	403	599	1,189
Harney	18	221	332	571	0	126	323	449	1,020
Hood River	348	540	915	1,803	130	414	807	1,351	3,154
Jackson	667	2,720	5,930	9,317	267	2,434	7,430	10,131	19,448
Jefferson	138	370	612	1,120	86	222	728	1,036	2,156
Josephine	200	1,490	3,535	5,225	298	1,271	3,974	5,543	10,768
Klamath	361	1,276	2,726	4,363	230	1,096	3,102	4,428	8,791
Lake	48	202	370	620	14	126	422	562	1,182
Lane	696	4,404	9,892	14,992	559	4,081	11,099	15,739	30,731
Lincoln	112	745	1,774	2,631	58	558	2,115	2,731	5,362
Linn	312	2,252	4,309	6,873	268	1,963	4,902	7,133	14,006
Malheur	415	859	1,170	2,444	333	668	1,380	2,381	4,825
Marion	2,095	4,491	8,886	15,472	1,545	4,460	9,794	15,799	31,271
Morrow	73	270	327	670	45	180	338	563	1,233
Multnomah	2,117	7,909	21,038	31,064	2,311	9,127	24,591	36,029	67,093
Polk	234	949	1,739	2,922	249	1,026	1,975	3,250	6,172
Sherman	2	57	65	124	0	25	73	98	222
Tillamook	48	614	1,224	1,886	38	430	1,263	1,731	3,617
Umatilla	569	1,551	2,752	4,872	233	1,278	2,917	4,428	9,300
Union	49	473	863	1,385	49	384	1,077	1,510	2,895
Wallowa	12	161	288	461	6	144	274	424	885
Wasco	92	501	876	1,469	111	546	1,152	1,809	3,278
Washington	1,421	2,898	6,983	11,302	863	3,016	8,571	12,450	23,752
Wheeler	4	53	110	167	1	25	118	144	311
Yamhill	459	1,420	2,558	4,437	138	1,253	2,655	4,046	8,483
Total	12,329	47,988	107,204	167,521	9,338	45,069	121,681	176,088	343,609

Table 6

Age 16-24, No High School Degree and Not Enrolled, and
Age 25+ without High School Degree by County

Source: 1990 Census, STF4

County	Male			Female			Total age 16+ Not Enrolled <HS Degree	Total Population Age 16+	% Population Age 16+ with <HS Degree
	16-19 Not Enrolled & <HS Degree	20-24; <HS Degree	25+ ; <HS Degree	16-19 Not Enrolled & <HS Degree	20-24; <HS Degree	25+; <HS Degree			
Baker	14	90	1,264	37	43	1,339	2,787	11,738	23.7%
Benton	155	159	2,102	96	54	2,181	4,747	56,631	8.4%
Clackamas	916	1,143	12,545	639	1,033	13,585	29,861	212,473	14.1%
Clatsop	143	135	1,974	93	185	2,037	4,567	25,673	17.8%
Columbia	124	161	2,735	137	191	2,553	5,901	27,856	21.2%
Coos	179	242	4,920	183	195	5,132	10,851	46,712	23.2%
Crook	30	116	1,361	18	76	1,219	2,820	10,739	26.3%
Curry	72	54	1,578	63	65	1,566	3,398	15,753	21.6%
Deschutes	152	290	4,133	172	244	4,265	9,256	57,638	16.1%
Douglas	414	504	8,040	364	534	7,763	17,619	71,976	24.5%
Gilliam	0	3	89	4	0	84	180	1,288	14.0%
Grant	8	30	590	17	33	599	1,277	5,954	21.4%
Harney	37	43	571	24	21	449	1,145	5,280	21.7%
Hood River	36	263	1,803	31	108	1,351	3,592	12,649	28.4%
Jackson	578	803	9,317	408	682	10,131	21,919	113,834	19.3%
Jefferson	57	162	1,120	69	119	1,036	2,563	9,725	26.4%
Josephine	337	430	5,225	252	306	5,543	12,093	49,118	24.6%
Klamath	295	308	4,363	230	370	4,428	9,994	44,024	22.7%
Lake	14	51	620	9	64	562	1,320	5,348	24.7%
Lane	834	1,144	14,992	708	1,227	15,739	34,644	220,961	15.7%
Lincoln	131	158	2,631	67	248	2,731	5,966	30,656	19.5%
Linn	340	563	6,873	367	480	7,133	15,756	69,505	22.7%
Malheur	128	130	2,444	51	177	2,381	5,311	18,950	28.0%
Marion	1,110	2,103	15,472	777	1,452	15,799	36,713	174,405	21.1%
Morrow	44	47	670	41	48	563	1,413	5,544	25.5%
Multnomah	1,948	3,675	31,064	1,727	2,884	36,029	77,327	461,230	16.8%
Polk	225	245	2,922	115	168	3,250	6,925	37,640	18.4%
Sherman	0	2	124	5	2	98	231	1,433	16.1%
Tillamook	29	75	1,886	31	99	1,731	3,851	16,985	22.7%
Umatilla	267	655	4,872	245	416	4,428	10,883	44,531	24.4%
Union	49	68	1,385	75	92	1,510	3,179	17,815	17.8%
Wallowa	15	15	461	14	24	424	953	5,245	18.2%
Wasco	38	194	1,469	36	117	1,809	3,663	16,435	22.3%
Washington	879	1,726	11,302	637	1,356	12,450	28,350	236,229	12.0%
Wheeler	2	2	167	2	2	144	319	1,125	28.4%
Yamhill	210	477	4,437	148	282	4,046	9,600	48,666	19.7%
Total	9,810	16,266	167,521	7,892	13,397	176,088	390,974	2,191,764	17.8%

Table 7
Population 16+ by County
Source: 1990 Census, STF4

County	Male age 16-24	Male age 25+	Female age 16-24	Female age 25+	Total
Baker	709	5,071	599	5,359	11,738
Benton	8,908	19,537	7,530	20,656	56,631
Clackamas	15,380	87,660	14,721	94,712	212,473
Clatsop	1,818	10,721	1,765	11,369	25,673
Columbia	1,923	11,882	1,869	12,182	27,856
Coos	2,957	19,766	2,724	21,265	46,712
Crook	825	4,453	763	4,698	10,739
Curry	682	7,030	728	7,313	15,753
Deschutes	4,081	24,344	3,436	25,777	57,638
Douglas	5,092	30,122	4,898	31,864	71,976
Gilliam	58	575	46	609	1,288
Grant	374	2,608	357	2,615	5,954
Harney	328	2,327	306	2,319	5,280
Hood River	891	5,570	750	5,438	12,649
Jackson	8,136	46,848	8,094	50,756	113,834
Jefferson	765	4,077	702	4,181	9,725
Josephine	2,921	20,553	2,749	22,895	49,118
Klamath	3,931	18,135	3,179	18,779	44,024
Lake	314	2,368	314	2,352	5,348
Lane	19,923	86,312	20,125	94,601	220,961
Lincoln	1,552	13,010	1,613	14,481	30,656
Linn	5,516	28,236	5,111	30,642	69,505
Malheur	1,583	7,630	1,358	8,379	18,950
Marion	14,586	70,917	13,236	75,666	174,405
Morrow	412	2,371	401	2,360	5,544
Multnomah	34,370	186,686	35,438	204,736	461,230
Polk	3,330	14,416	3,446	16,448	37,640
Sherman	65	663	57	648	1,433
Tillamook	874	7,366	846	7,899	16,985
Umatilla	3,917	18,531	3,298	18,785	44,531
Union	1,628	6,993	1,598	7,596	17,815
Wallowa	265	2,327	277	2,376	5,245
Wasco	986	6,852	965	7,632	16,435
Washington	18,005	95,976	17,714	104,534	236,229
Wheeler	69	497	41	518	1,125
Yamhill	4,300	19,893	3,867	20,606	48,666
Total	171,474	892,323	164,921	963,046	2,191,764

Appendix D

1990 Census:

Community College District Files

(Source: Summary Tape File 4)

Table 1
Age 16-17, Not a High School Graduate, Enrolled and Not Enrolled by District
 Source: 1990 Census, STF4

District	Males			Female			Total Not Enrolled	Total Enrolled	Grand Total
	Not Enrolled	Enrolled	Total	Not Enrolled	Enrolled	Total			
Blue Mountain	79	931	1,010	75	824	899	154	1,755	1,909
Central Oregon	108	1,515	1,623	91	1,180	1,271	199	2,695	2,894
Chemeketa	561	3,812	4,373	437	3,649	4,086	998	7,461	8,459
Clackamas	317	2,823	3,140	225	2,661	2,886	542	5,484	6,026
Clatsop	51	384	435	51	414	465	102	798	900
Columbia Gorge	9	279	288	12	248	260	21	527	548
Lane	293	3,195	3,488	339	2,965	3,304	632	6,160	6,792
Linn-Benton	182	1,741	1,923	163	1,586	1,749	345	3,327	3,672
Mt. Hood	216	2,408	2,624	305	2,532	2,837	521	4,940	5,461
Oregon Coast	59	382	441	23	405	428	82	787	869
Portland	849	8,277	9,126	824	7,540	8,364	1,673	15,817	17,490
Rogue	88	690	778	111	592	703	199	1,282	1,481
Southwestern	67	836	903	67	772	839	134	1,608	1,742
Tillamook Bay	12	197	209	11	251	262	23	448	471
Treasure Valley	51	448	499	36	417	453	87	865	952
Umpqua	130	1,118	1,248	144	950	1,094	274	2,068	2,342
None	401	4,219	4,620	388	3,839	4,227	789	8,058	8,847
Totals	3,473	33,255	36,728	3,302	30,825	34,127	6,775	64,080	70,855

Table 2
Age 16-17, Not a High School Grad, % Not Enrolled
by District

Source: 1990 Census, STF4

District	% Males, Not High School Grad & Not Enrolled	% Females, Not High School Grad & Not Enrolled	Total: % Not HS Grad & Not Enrolled
Blue Mountain	7.8%	8.3%	8.1%
Central Oregon	6.7%	7.2%	6.9%
Chemeketa	12.8%	10.7%	11.8%
Clackamas	10.1%	7.8%	9.0%
Clatsop	11.7%	11.0%	11.3%
Columbia Gorge	3.1%	4.6%	3.8%
Lane	8.4%	10.3%	9.3%
Linn-Benton	9.5%	9.3%	9.4%
Mt. Hood	8.2%	10.8%	9.5%
Oregon Coast	13.4%	5.4%	9.4%
Portland	9.3%	9.9%	9.6%
Rogue	11.3%	15.8%	13.4%
Southwestern	7.4%	8.0%	7.7%
Tillamook Bay	5.7%	4.2%	4.9%
Treasure Valley	10.2%	7.9%	9.1%
Umpqua	10.4%	13.2%	11.7%
None	8.7%	9.2%	8.9%
Totals	9.5%	9.7%	9.6%

Table 3
Age 18-24 Not a High School Graduate and Not Enrolled by District
Source: 1990 Census, STF4

District	Males, Age 18-24		Females, Age 18-24		Total, Age 18-24	
	Not High School Grad & Not Enrolled	Total Population	Not High School Grad & Not Enrolled	Total Population	Not High School Grad & Not Enrolled	Total Population
Blue Mountain	934	3,288	675	2,784	1,609	6,072
Central Oregon	715	4,160	636	3,706	1,351	7,866
Chemeketa	3,616	16,525	2,366	15,096	5,982	31,621
Clackamas	1,382	8,992	1,212	8,620	2,594	17,612
Clatsop	227	1,343	227	1,278	454	2,621
Columbia Gorge	219	665	138	677	357	1,342
Lane	1,743	16,636	1,632	16,823	3,375	33,459
Linn-Benton	959	11,930	779	10,420	1,738	22,350
Mt. Hood	1,969	9,826	1,585	9,474	3,554	19,300
Oregon Coast	230	1,100	292	1,158	522	2,258
Portland	6,035	36,265	4,547	37,650	10,582	73,915
Rogue	679	2,109	447	1,974	1,126	4,083
Southwestern	409	2,364	353	2,152	762	4,516
Tillamook Bay	92	653	119	573	211	1,226
Treasure	201	1,053	197	860	398	1,913
Umpqua	733	3,462	712	3,451	1,445	6,913
None	2,467	13,141	2,072	12,353	4,539	25,494
Total	22,610	133,512	17,989	129,049	40,599	262,561

Table 4**Age 18-24, % Not a High School Graduate and Not Enrolled by District**

Source: 1990 Census, STF4

District	Males, Age 18-24, % Not a High School Grad & Not Enrolled	Females, Age 18- 24, % Not a High School Grad & Not Enrolled	Total, Age 18-24, % Not a High School Grad & Not Enrolled
Blue Mountain	28.4%	24.2%	26.5%
Chemeketa	17.2%	17.2%	17.2%
Clackamas	21.9%	15.7%	18.9%
Clatsop	15.4%	14.1%	14.7%
Columbia Gorge	16.9%	17.8%	17.3%
Central Oregon	32.9%	20.4%	26.6%
Linn-Benton	10.5%	9.7%	10.1%
Lane	8.0%	7.5%	7.8%
Mt. Hood	20.0%	16.7%	18.4%
Oregon Coast	20.9%	25.2%	23.1%
Portland	16.6%	12.1%	14.3%
Rogue	32.2%	22.6%	27.6%
Southwestern	17.3%	16.4%	16.9%
Tillamook Bay	14.1%	20.8%	17.2%
Treasure	19.1%	22.9%	20.8%
Umpqua	21.2%	20.6%	20.9%
None	18.8%	16.8%	17.8%
Total	16.9%	13.9%	15.5%

Table 5
Age 25+ with <4 years High School and ≤8 years
Elementary by District
 Source: 1990 Census, STF4

District	Male				Female				Grand
	≤4 yrs. Elem.	5-8 yrs. Elem.	<4 yrs. HS	Total	≤4 yrs. Elem.	5-8 yrs. Elem.	<4 yrs. HS	Total	Total
Blue Mountain	642	1,821	3,079	5,542	278	1,458	3,255	4,991	10,533
Central	347	1,890	4,701	6,938	254	6,475	5,169	11,898	18,836
Chemeketa	2,647	6,623	12,629	21,899	1,922	2,601	13,722	18,245	40,144
Clackamas	638	2,649	7,100	10,387	607	613	7,934	9,154	19,541
Clatsop	65	556	1,353	1,974	42	532	1,382	1,956	3,930
Columbia Gorge	91	484	847	1,422	108	1,391	1,118	2,617	4,039
Lane	713	4,533	10,108	15,354	565	2,286	11,335	14,186	29,540
Linn-Benton	396	2,532	5,383	8,311	334	4,186	6,087	10,607	18,918
Mt. Hood	755	2,811	8,257	11,823	708	3,166	9,076	12,950	24,773
Oregon Coast	112	745	1,774	2,631	58	558	2,115	2,731	5,362
Portland	3,072	9,568	23,459	36,099	2,693	10,383	27,987	41,063	77,162
Rogue	200	1,490	3,535	5,225	298	1,271	3,974	5,543	10,768
Southwestern	227	1,705	3,558	5,490	132	1,536	4,160	5,828	11,318
Tillamook Bay	48	614	1,224	1,886	38	430	1,263	1,731	3,617
Treasure Valley	406	848	1,133	2,387	334	658	1,379	2,371	4,758
Umpqua	393	2,181	4,884	7,458	231	1,711	5,112	7,054	14,512
None	1,577	6,938	14,181	22,696	734	5,814	16,613	23,161	45,857
Total	12,329	47,988	107,205	167,522	9,336	45,069	121,681	176,086	343,608

Table 6
Age 16-19 and 20+ Not Enrolled and
less than 4 years High School by District
 Source: 1990 Census, STF4

District	Male			Female			Total: 16+ with <HS Degree	Total Population Age 16+	% Population with <HS Degree
	16-19 Not Enrolled & <HS Degree	20-24; <HS Degree	25+; <HS Degree	16-19 Not Enrolled & <HS Degree	20-24; <HS Degree	25+; <HS Degree			
Blue Mountain	311	702	5,542	286	464	4,991	12,296	50,075	24.6%
Central Oregon	246	577	6,938	261	466	6,814	15,302	80,608	19.0%
Chemeketa	1,484	2,693	21,899	1,002	1,801	22,119	50,998	247,821	20.6%
Clackamas	774	925	10,387	547	890	11,142	24,665	162,452	15.2%
Clatsop	143	135	1,974	93	185	2,037	4,567	25,673	17.8%
Columbia Gorge	36	192	1,422	34	116	1,758	3,558	15,915	22.4%
Linn-Benton	453	688	8,311	437	505	8,707	19,101	119,836	15.9%
Lane	867	1,169	15,354	727	1,244	16,086	35,447	224,480	15.8%
Mt. Hood	694	1,491	11,823	713	1,177	12,950	28,848	163,674	17.6%
Oregon Coast	131	158	2,631	67	248	2,731	5,966	30,656	19.5%
Portland	2,449	4,435	36,099	1,900	3,471	41,063	89,417	620,309	14.4%
Rogue	337	430	5,225	252	306	5,543	12,093	49,118	24.6%
Southwestern	205	271	5,490	198	222	5,828	12,214	52,113	23.4%
Tillamook Bay	29	75	1,886	31	99	1,731	3,851	16,985	22.7%
Treasure Valley	126	126	2,387	55	178	2,371	5,243	18,575	28.2%
Umpqua	388	475	7,458	349	507	7,054	16,231	66,468	24.4%
None	1,140	1,728	22,696	939	1,521	23,161	51,185	247,028	20.7%
Total	9,813	16,270	167,522	7,891	13,400	176,086	390,982	2,191,786	17.8%

Table 7
Population 16+ by District
 Source: 1990 Census, STF4

District	Male age 16-24	Male age 25+	Female age 16-24	Female age 25+	Total
Blue Mountain	4,329	20,902	3,699	21,145	50,075
Central Oregon	5,833	34,007	5,032	35,736	80,608
Chemeketa	21,049	100,234	19,418	107,120	247,821
Clakamas	12,241	66,425	11,662	72,124	162,452
Clatsop	1,818	10,721	1,765	11,369	25,673
Columbia Gorge	955	6,620	937	7,403	15,915
Linn-Benton	13,932	45,096	12,255	48,553	119,836
Lane	20,211	87,809	20,354	96,106	224,480
Mt. Hood	12,527	66,608	12,422	72,117	163,674
Oregon Coast	1,552	13,010	1,613	14,481	30,656
Portland	45,740	252,415	46,429	275,725	620,309
Rogue	2,921	20,553	2,749	22,895	49,118
Southwestern	3,291	22,055	3,020	23,747	52,113
Tillamook Bay	874	7,366	846	7,899	16,985
Treasure Valley	1,552	7,436	1,351	8,236	18,575
Umpqua	4,754	27,784	4,600	29,330	66,468
None	17,905	103,287	16,779	109,057	247,028
Total	171,484	892,328	164,931	963,043	2,191,786

Appendix E

Educational Attainment

Age 25 and Older

(Source: 1990 Census, STF3)

1990 Census **Age 25 and Older, Educational Attainment (by Category) by County**

	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos	Crook	Curry	Deschutes	Douglas	Gilliam
Less than 9th Grade	114,724	841	1,228	7,871	1,276	1,542	3,201	752	837	2,141	4,923	63
9th to 12th Grade, No Diploma	228,885	1,762	3,055	18,259	2,735	3,746	6,851	1,828	2,307	6,257	10,880	110
High School Graduate/Equivalency	536,687	3,693	7,246	49,571	7,002	9,085	13,436	3,572	5,175	15,357	21,501	398
Some College, No Degree	464,420	2,063	9,373	49,531	5,861	5,629	9,645	1,564	3,325	13,225	13,273	308
Associate's Degree	128,482	686	2,693	14,047	1,524	1,426	2,853	508	860	3,685	4,148	84
Bachelor's Degree	252,626	1,014	8,948	29,363	2,447	1,843	3,433	715	1,273	6,725	4,898	183
Graduate or Professional Degree	129,545	371	7,650	13,730	1,245	793	1,612	212	566	2,731	2,363	38
<i>Total Population 25 Years and Older</i>	1,855,369	10,430	40,193	182,372	22,090	24,064	41,031	9,151	14,343	50,121	61,986	1,184

	Grant	Harney	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane	Lincoln	Linn	Malheur
Less than 9th Grade	448	365	1,432	6,088	816	3,259	2,963	390	9,740	1,473	4,795	2,275
9th to 12th Grade, No Diploma	741	655	1,722	13,360	1,340	7,509	5,828	792	20,991	3,889	9,211	2,550
High School Graduate/Equivalency	2,100	1,846	3,312	31,547	2,970	14,690	12,730	1,705	50,281	9,360	20,083	4,972
Some College, No Degree	985	946	2,055	23,815	1,552	10,219	8,173	859	47,012	6,858	14,520	3,082
Associate's Degree	294	180	507	5,599	574	2,547	2,637	288	12,754	1,328	3,817	1,035
Bachelor's Degree	515	481	1,262	11,389	636	3,455	3,147	546	24,637	2,854	4,432	1,388
Graduate or Professional Degree	140	173	718	5,806	370	1,769	1,436	140	15,498	1,729	2,020	707
<i>Total Population 25 Years and Older</i>	5,223	4,646	11,008	97,604	8,258	43,448	36,914	4,720	180,913	27,491	58,878	16,009

	Marion	Morrow	Multnomah	Polk	Sherman	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
Less than 9th Grade	12,591	568	21,464	2,458	84	1,130	3,631	955	323	1,250	8,198	83	3,270
9th to 12th Grade, No Diploma	18,680	665	45,629	3,714	138	2,487	5,669	1,940	562	2,028	15,554	228	5,213
High School Graduate/Equivalency	42,762	1,669	102,543	8,799	439	5,474	12,184	5,026	1,768	5,276	45,693	399	13,023
Some College, No Degree	36,223	949	102,905	7,209	314	3,343	7,938	3,366	1,045	2,898	54,462	163	9,732
Associate's Degree	10,619	320	26,280	2,127	88	826	2,913	825	266	927	16,850	33	2,334
Bachelor's Degree	17,150	458	60,692	4,037	181	1,304	3,342	1,719	551	1,559	41,395	59	4,595
Graduate or Professional Degree	8,558	102	31,909	2,520	67	701	1,639	758	188	546	18,358	50	2,332
<i>Total Population 25 Years and Older</i>	146,583	4,731	391,422	30,864	1,311	15,265	37,316	14,589	4,703	14,484	200,510	1,015	40,499

1990 Census **Age 25 and Older, Educational Attainment (Percent by Category) by County**

	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos	Crook	Curry	Deschutes	Douglas	Gilliam
Less than 9th Grade	6.2%	8.1%	3.1%	4.3%	5.8%	6.4%	7.8%	8.2%	5.8%	4.3%	7.9%	5.3%
9th to 12th Grade, No Diploma	12.3%	16.9%	7.6%	10.0%	12.4%	15.6%	16.7%	20.0%	16.1%	12.5%	17.6%	9.3%
High School Graduate/Equivalency	28.9%	35.4%	18.0%	27.2%	31.7%	37.8%	32.7%	39.0%	36.1%	30.6%	34.7%	33.6%
Some College, No Degree	25.0%	19.8%	23.3%	27.2%	26.5%	23.4%	23.5%	17.1%	23.2%	26.4%	21.4%	26.0%
Associate's Degree	6.9%	6.6%	6.7%	7.7%	6.9%	5.9%	7.0%	5.6%	6.0%	7.4%	6.7%	7.1%
Bachelor's Degree	13.8%	9.7%	22.3%	16.1%	11.1%	7.7%	8.4%	7.8%	8.9%	13.4%	7.9%	15.5%
Graduate or Professional Degree	7.0%	3.6%	19.0%	7.5%	5.6%	3.3%	3.9%	2.3%	3.9%	5.4%	3.8%	3.2%
Total Population 25 Years and Older	1,855,369	10,430	40,193	182,372	22,090	24,064	41,031	9,151	14,343	50,121	61,966	1,184

	Grant	Harney	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane	Lincoln	Linn	Malheur
Less than 9th Grade	8.8%	7.9%	13.0%	6.2%	9.9%	7.5%	8.0%	8.3%	5.4%	5.4%	8.1%	14.2%
9th to 12th Grade, No Diploma	14.2%	14.1%	15.6%	13.7%	16.2%	17.3%	15.8%	16.8%	11.6%	14.1%	15.6%	15.9%
High School Graduate/Equivalency	40.2%	39.7%	30.1%	32.3%	36.0%	33.8%	34.5%	36.1%	27.8%	34.0%	34.1%	31.1%
Some College, No Degree	18.9%	20.4%	18.7%	24.4%	18.8%	23.5%	22.1%	18.2%	26.0%	24.9%	24.7%	19.3%
Associate's Degree	5.6%	3.6%	4.6%	5.7%	7.0%	5.9%	7.1%	6.1%	7.0%	4.8%	6.5%	8.5%
Bachelor's Degree	9.9%	10.4%	11.5%	11.7%	7.7%	8.0%	8.5%	11.6%	13.6%	10.4%	7.5%	8.7%
Graduate or Professional Degree	2.7%	3.7%	6.5%	5.9%	4.5%	4.1%	3.9%	3.0%	8.6%	6.3%	3.4%	4.4%
Total Population 25 Years and Older	5,223	4,648	11,008	97,604	8,259	43,448	36,914	4,720	190,913	27,491	56,878	16,009

	Marion	Morrow	Multnomah	Polk	Sherman	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
Less than 9th Grade	8.6%	12.0%	5.5%	8.0%	6.4%	7.4%	9.7%	6.5%	6.9%	8.6%	4.1%	8.2%	8.1%
9th to 12th Grade, No Diploma	12.7%	14.1%	11.7%	12.0%	10.5%	16.3%	15.2%	13.3%	11.9%	14.0%	7.8%	22.5%	12.9%
High School Graduate/Equivalency	29.2%	35.3%	26.2%	28.5%	33.5%	35.9%	32.7%	34.5%	37.6%	36.4%	22.8%	39.3%	32.2%
Some College, No Degree	24.7%	20.1%	26.3%	23.4%	24.0%	21.9%	21.3%	23.1%	22.2%	20.0%	27.2%	16.1%	24.0%
Associate's Degree	7.2%	6.8%	6.7%	6.9%	6.7%	5.4%	7.8%	5.7%	5.7%	6.4%	8.4%	3.3%	5.8%
Bachelor's Degree	11.7%	9.7%	15.5%	13.1%	13.8%	8.5%	9.0%	11.8%	11.7%	10.8%	20.6%	5.8%	11.3%
Graduate or Professional Degree	5.8%	2.2%	8.2%	8.2%	5.1%	4.6%	4.4%	5.2%	4.0%	3.8%	9.2%	4.9%	5.8%
Total Population 25 Years and Older	146,583	4,731	391,422	30,864	1,311	15,265	37,316	14,589	4,703	14,484	200,510	1,015	40,499

1990 Census
Age 25 and Older, Educational Attainment (by Category) by Community College District

	BLUE MOUNTAIN	CENTRAL OREGON	CHEMEKETA	CLACKAMAS	CLATSOP	COLUMBIA GORGE	LANE	LINN- BENTON
LESS THAN 9TH GRADE	4,199	3,908	17,723	6,499	1,276	1,207	10,005	5,523
9TH TO 12TH GRADE, NO DIPLOMA	6,334	9,926	26,435	15,112	2,735	1,939	21,472	11,386
HIGH SCHOOL GRADUATE/EQUIVALENCY	13,853	22,679	61,649	41,002	7,002	5,142	51,314	25,343
SOME COLLEGE, NO DEGREE	8,887	16,732	50,344	37,851	5,861	2,840	47,702	22,737
ASSOCIATES DEGREE	3,233	4,903	14,429	10,822	1,524	903	12,961	6,157
BACHELOR'S DEGREE	3,800	8,203	24,105	18,982	2,447	1,547	24,846	13,006
GRADUATE OR PROFESSIONAL DEGREE	1,741	3,363	12,634	8,258	1,245	546	15,630	9,494
TOTAL POPULATION 25 YEARS AND OLDER	42,047	69,714	207,319	138,526	22,090	14,124	183,930	93,646

	MOUNT HOOD	OREGON COAST	PORTLAND	ROGUE	SOUTHWESTERN	TILLAMOOK BAY	TREASURE VALLEY	UMPQUA
LESS THAN 9TH GRADE	7,418	1,473	25,663	3,259	3,597	1,130	2,997	4,515
9TH TO 12TH GRADE, NO DIPLOMA	17,195	3,889	51,464	7,509	7,711	2,487	4,129	9,999
HIGH SCHOOL GRADUATE/EQUIVALENCY	42,628	9,360	124,894	14,690	15,079	5,474	8,057	19,820
SOME COLLEGE, NO DEGREE	39,028	6,858	137,467	10,219	10,667	3,343	4,888	12,221
ASSOCIATES DEGREE	11,044	1,328	37,162	2,547	3,127	826	1,624	3,867
BACHELOR'S DEGREE	14,904	2,854	100,857	3,455	3,839	1,304	2,273	4,485
GRADUATE OR PROFESSIONAL DEGREE	6,531	1,729	50,663	1,769	1,757	701	1,038	2,212
TOTAL POPULATION 25 YEARS AND OLDER	138,748	27,491	528,170	43,448	45,777	15,265	25,006	57,119

1990 Census

Age 25 and Older, Educational Attainment (Percent by Category) by Community College District

	BLUE MOUNTAIN	CENTRAL OREGON	CHEMEKETA	CLACKAMAS	CLATSOP	COLUMBIA GORGE	LANE	LINN-BENTON
LESS THAN 9TH GRADE	9.99%	5.61%	8.55%	4.69%	5.78%	8.55%	5.44%	5.90%
9TH TO 12TH GRADE, NO DIPLOMA	15.06%	14.24%	12.75%	10.91%	12.38%	13.73%	11.67%	12.16%
HIGH SCHOOL GRADUATE/EQUIVALENCY	32.95%	32.53%	29.74%	29.60%	31.70%	36.41%	27.90%	27.06%
SOME COLLEGE, NO DEGREE	21.14%	24.00%	24.28%	27.32%	26.53%	20.11%	25.93%	24.28%
ASSOCIATES DEGREE	7.69%	7.03%	6.96%	7.81%	6.90%	6.39%	7.05%	6.57%
BACHELOR'S DEGREE	9.04%	11.77%	11.63%	13.70%	11.08%	10.95%	13.51%	13.89%
GRADUATE OR PROFESSIONAL DEGREE	4.14%	4.82%	6.09%	5.96%	5.64%	3.87%	8.50%	10.14%
TOTAL POPULATION 25 YEARS AND OLDER	42,047	69,714	207,319	138,526	22,090	14,124	183,930	93,646

	MOUNT HOOD	OREGON COAST	PORTLAND	ROGUE	SOUTHWESTERN	TILLAMOOK BAY	TREASURE VALLEY	UMPQUA
LESS THAN 9TH GRADE	5.35%	5.36%	4.88%	7.50%	7.86%	7.40%	11.99%	7.90%
9TH TO 12TH GRADE, NO DIPLOMA	12.39%	14.15%	9.74%	17.28%	16.84%	16.29%	16.51%	17.51%
HIGH SCHOOL GRADUATE/EQUIVALENCY	30.72%	34.05%	23.85%	33.81%	32.94%	35.86%	32.22%	34.70%
SOME COLLEGE, NO DEGREE	28.13%	24.95%	26.03%	23.52%	23.30%	21.90%	19.55%	21.40%
ASSOCIATES DEGREE	7.96%	4.83%	7.04%	5.86%	6.83%	5.41%	6.49%	6.77%
BACHELOR'S DEGREE	10.74%	10.38%	19.10%	7.95%	8.39%	8.54%	9.09%	7.85%
GRADUATE OR PROFESSIONAL DEGREE	4.71%	6.29%	9.59%	4.07%	3.84%	4.59%	4.15%	3.87%
TOTAL POPULATION 25 YEARS AND OLDER	138,748	27,491	528,170	43,448	45,777	15,265	25,006	57,119